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## 13 UNII DETECTION BANDWIDTH MEASUREMENT

#### 13.1 Test Result

EUT operating : 5320 EUT 99% Bandwidth(MHz) : 19.018

Frequency(MHz)

Radar Type : Type 0 Detction BW(MHz) : 20

Test Result	:	Pass		*	FH:	5330		FL:	5310		
Padia Eraguanas		DFS	Detect	ion Tria	ıls (1=De	etection	, 0= No	Detecti	on)		
Radio Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5310	1	1	1	1	1	1	1	1	1	1	100
5315	1	1	1	1	1	1	1	1	1	1	100
5320	1	1	1	1	1	1	1	1	1	1	100
5325	1	1	1	1	1	1	1	1	1	1	100
5330	1	1	1	1	1	1	1	1	1	1	100
	<del>                                     </del>				1			1	-		

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**EUT** operating 5500 **EUT 99% Bandwidth(MHz)** 19.094

Frequency(MHz)

**Radar Type** 

**Detction BW(MHz)** Type 0 20

Test Result 5510 FL: 5490 Pass

Test Result	:	Pass		*	FH:	5510		FL:	5490		
Dadia Faranca		DFS	S Detect	ion Tria	ls (1=De	etection	, 0= No	Detecti	on)		
Radio Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
						1					

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**EUT** operating **EUT 99% Bandwidth(MHz)** 5310 37.843

Frequency(MHz)

**Radar Type** 

**Detction BW(MHz)** Type 0 40

Test Result 5330

Test Result	:	Pass		*	FH:	5330		FL:	5290		
Dadia Francisco		DFS	Detect	ion Tria	ls (1=De	etection	, 0= No	Detecti	on)		
Radio Frequency		_	3		_	6	_			40	<b>Detection Rate</b>
(MHz)	1	2	3	4	5	6	7	8	9	10	(%)
5290	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5310	1	1	1	1	1	1	1	1	1	1	100
5315	1	1	1	1	1	1	1	1	1	1	100
5320	1	1	1	1	1	1	1	1	1	1	100
5325	1	1	1	1	1	1	1	1	1	1	100
5330	1	1	1	1	1	1	1	1	1	1	100

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**EUT** operating **EUT 99% Bandwidth(MHz)** 5510 37.724

Frequency(MHz)

**Radar Type** 

**Detction BW(MHz)** Type 0 40

**Test Result** \* FH: 5530 FL: 5490 **Pass** 

rest Result	:	Pass		**	FH:	5530		FL:	5490		
Dadia Franciana		DFS	Detect	ion Tria	ls (1=De	etection	, 0= No	Detecti	on)		
Radio Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100
	<del></del>		1	1	I	ı	ı	I	ı	I	<u> </u>

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**EUT** operating 5290 **EUT 99% Bandwidth(MHz)** 76.796

Frequency(MHz)

**Radar Type** 

**Detction BW(MHz)** Type 0 **78** 

Test Result 5330 FL: 5252 Pass

Radio Frequency (MHz)         1         2         3         4         5         6         7         8         9         10         Detection Rate (%)           5250         0	Test Result	:	Pass		*	FH:	5330		FL:	5252		
(MHz)         1         2         3         4         5         6         7         8         9         10         Detection Rate (%)           5250         0 </th <th>Dadia Francisco</th> <th></th> <th>DFS</th> <th>Detect</th> <th>ion Tria</th> <th>als (1=De</th> <th>etection</th> <th>, 0= No</th> <th>Detecti</th> <th>on)</th> <th></th> <th></th>	Dadia Francisco		DFS	Detect	ion Tria	als (1=De	etection	, 0= No	Detecti	on)		
5251         1         0         0         1         0         0         0         0         0         0         0         20           5252         1<		1	2	3	4	5	6	7	8	9	10	
5252         1	5250	0	0	0	0	0	0	0	0	0	0	0
5255         1	5251	1	0	0	1	0	0	0	0	0	0	20
5260         1	5252	1	1	1	1	1	1	1	1	1	1	100
5265         1	5255	1	1	1	1	1	1	1	1	1	1	100
5270         1	5260	1	1	1	1	1	1	1	1	1	1	100
5275         1	5265	1	1	1	1	1	1	1	1	1	1	100
5280         1	5270	1	1	1	1	1	1	1	1	1	1	100
5285         1	5275	1	1	1	1	1	1	1	1	1	1	100
5290         1	5280	1	1	1	1	1	1	1	1	1	1	100
5295         1         1         1         1         1         1         1         1         1         1         1         1         1         100           5300         1         1         1         1         1         1         1         1         1         1         1         1         1         100           5305         1         1         1         1         1         1         1         1         1         1         1         1         1         100           5310         1	5285	1	1	1	1	1	1	1	1	1	1	100
5300         1	5290	1	1	1	1	1	1	1	1	1	1	100
5305         1         1         1         1         1         1         1         1         1         100           5310         1	5295	1	1	1	1	1	1	1	1	1	1	100
5310     1     1     1     1     1     1     1     1     1     1     100       5315     1	5300	1	1	1	1	1	1	1	1	1	1	100
5315         1         1         1         1         1         1         1         1         1         1         100           5320         1         1         1         1         1         1         1         1         1         1         1         100           5325         1         1         1         1         1         1         1         1         100	5305	1	1	1	1	1	1	1	1	1	1	100
5320     1     1     1     1     1     1     1     1     1     1     100       5325     1     1     1     1     1     1     1     1     1     1     100	5310	1	1	1	1	1	1	1	1	1	1	100
5325 1 1 1 1 1 1 1 1 1 1 1 100	5315	1	1	1	1	1	1	1	1	1	1	100
	5320	1	1	1	1	1	1	1	1	1	1	100
5330         1         1         1         1         1         1         1         1         1         1         100	5325	1	1	1	1	1	1	1	1	1	1	100
	5330	1	1	1	1	1	1	1	1	1	1	100

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**EUT** operating **EUT 99% Bandwidth(MHz)** 5530 76.834

Frequency(MHz)

**Detction BW(MHz) Radar Type** Type 0 **78** 

Test Result 5570

Test Result	:	Pass		*	FH:	5570		FL:	5492		
Dadia Francisco		DFS	Detect	ion Tria	ls (1=De	etection	, 0= No	Detecti	on)		
Radio Frequency	4	_	_	_	_					10	<b>Detection Rate</b>
(MHz)	1	2	3	4	5	6	7	8	9	10	(%)
5490	0	0	0	0	0	1	0	1	0	0	20
5491	1	0	0	1	1	1	0	1	1	1	70
5492	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5570	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5570	1	1	1	1	1	1	1	1	1	1	100

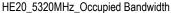
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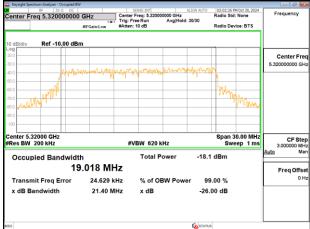
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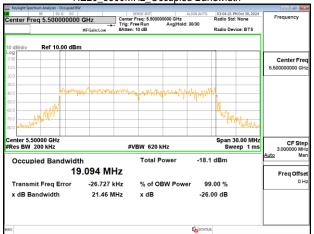


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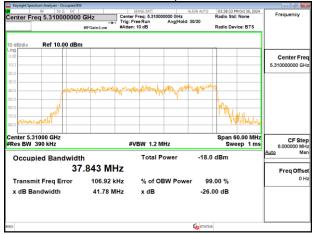




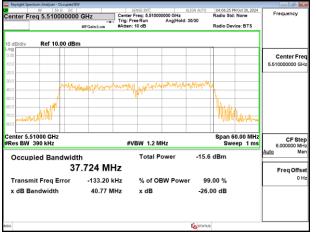
## HE20\_5500MHz\_Occupied Bandwidth



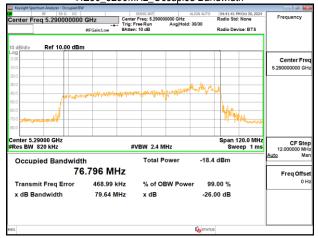
#### HE40 5310MHz Occupied Bandwidth



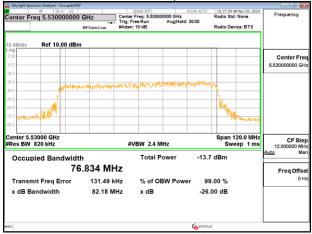
#### HE40\_5510MHz Occupied Bandwidth



## HE80\_5290MHz\_Occupied Bandwidth



#### HE80 5530MHz Occupied Bandwidth



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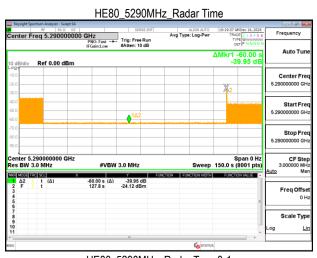
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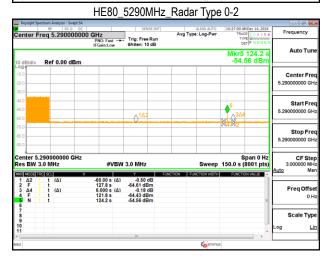


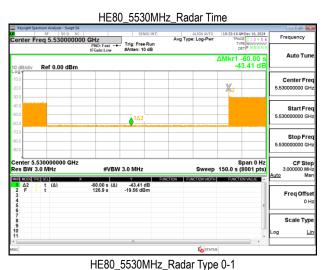
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# 14 CHANNEL AVAILABILITY CHECK MEASUREMENT

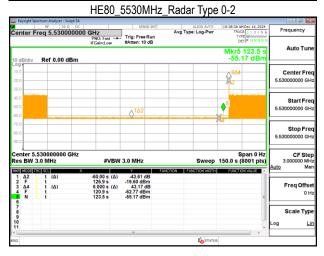












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# 15 IN SERVICE MONITORING

HF20 5320MHz Summary

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	100		60	Pass
2	30	1	00	60	Pass
3	30	96	.67	60	Pass
4	30	93.33		60	Pass
Aggregate (Radar Types 1-4)	120	97.5		80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10 Low Edge:10 High Edge:10	100 80 100	93.33333333	80	Pass
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	100		70	Pass

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## Radar Type1 for 5320MHz

# Data Sheet for FCC Radar Type 1

Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(1411 12)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5323	23	326.2	3066	Α	Yes
2	5321	3	1792.1	558	Α	Yes
3	5314	10	1432.7	698	Α	Yes
4	5310	12	1355	738	Α	Yes
5	5312	11	1392.8	718	Α	Yes
6	5324	17	1193.3	838	Α	Yes
7	5322	16	1222.5	818	Α	Yes
8	5321	4	1730.1	578	Α	Yes
9	5319	2	1858.7	538	Α	Yes
10	5325	5	1672.2	598	Α	Yes
11	5317	8	1519.8	658	Α	Yes
12	5326	19	1139	878	Α	Yes
13	5329	18	1165.5	858	Α	Yes
14	5318	15	1253.1	798	Α	Yes
15	5311	1	1930.5	518	Α	Yes
16	5323	-	365.2	2738	В	Yes
17	5313	-	986.2	1014	В	Yes
18	5325	-	585.5	1708	В	Yes
19	5324	•	583.1	1715	В	Yes
20	5329	-	1081.1	925	В	Yes
21	5314	-	401.1	2493	В	Yes
22	5318	-	734.2	1362	В	Yes
23	5316	-	903.3	1107	В	Yes
24	5310	-	780	1282	В	Yes
25	5328	-	492.9	2029	В	Yes
26	5321	-	702.7	1423	В	Yes
27	5322	-	634.5	1576	В	Yes
28	5322	-	774	1292	В	Yes
29	5321	-	1394.7	717	В	Yes
30	5321	-	346.4	2887	В	Yes

# Radar Type2 for 5320MHz

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# Data Sheet for FCC Radar Type 2

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(23-29)	(μs)	(μs)	(Yes/No)
1	5316	28	3.9	211	Yes
2	5327	24	1.7	176	Yes
3	5311	28	4.3	197	Yes
4	5327	23	1.4	153	Yes
5	5319	27	3.6	169	Yes
6	5311	29	4.5	210	Yes
7	5321	24	2	220	Yes
8	5323	24	1.7	219	Yes
9	5322	27	3.6	156	Yes
10	5315	24	1.9	173	Yes
11	5311	29	5	208	Yes
12	5329	27	3.7	159	Yes
13	5327	26	3.3	193	Yes
14	5318	29	4.9	214	Yes
15	5324	26	3.1	215	Yes
16	5321	29	4.6	187	Yes
17	5313	24	1.9	196	Yes
18	5313	29	4.9	224	Yes
19	5324	26	3.2	217	Yes
20	5322	23	1.2	195	Yes
21	5321	28	4.1	188	Yes
22	5310	25	2.3	203	Yes
23	5325	24	1.9	207	Yes
24	5315	24	1.8	166	Yes
25	5327	28	4.2	170	Yes
26	5318	24	1.6	175	Yes
27	5322	29	4.9	161	Yes
28	5329	27	3.5	192	Yes
29	5314	29	4.6	151	Yes
30	5315	23	1.3	172	Yes

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## Radar Type3 for 5320MHz

## Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10-10)	(μs)	(μs)	(Yes/No)
1	5322	18	8.9	430	Yes
2	5327	16	6.7	241	Yes
3	5327	18	9.3	212	Yes
4	5317	16	6.4	372	Yes
5	5320	17	8.6	428	Yes
6	5311	18	9.5	492	Yes
7	5324	16	7	245	No
8	5310	16	6.7	273	Yes
9	5313	17	8.6	322	Yes
10	5325	16	6.9	468	Yes
11	5325	18	10	274	Yes
12	5324	17	8.7	406	Yes
13	5314	17	8.3	490	Yes
14	5325	18	9.9	234	Yes
15	5318	17	8.1	371	Yes
16	5316	18	9.6	297	Yes
17	5314	16	6.9	315	Yes
18	5310	18	9.9	293	Yes
19	5325	17	8.2	383	Yes
20	5311	16	6.2	333	Yes
21	5318	18	9.1	349	Yes
22	5324	16	7.3	386	Yes
23	5328	16	6.9	279	Yes
24	5322	16	6.8	208	Yes
25	5312	18	9.2	343	Yes
26	5328	16	6.6	432	Yes
27	5320	18	9.9	476	Yes
28	5314	17	8.5	498	Yes
29	5327	18	9.6	433	Yes
30	5316	16	6.3	233	Yes

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## Radar Type4 for 5320MHz

## Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12 10)	(μs)	(μs)	(Yes/No)
1	5313	15	17.5	430	Yes
2	5311	12	12.7	241	Yes
3	5311	16	18.5	212	Yes
4	5326	12	12	372	Yes
5	5315	15	16.8	428	Yes
6	5322	16	18.9	492	Yes
7	5320	13	13.4	245	Yes
8	5318	12	12.5	273	Yes
9	5321	15	16.8	322	Yes
10	5328	13	13	468	Yes
11	5328	16	20	274	Yes
12	5329	15	17	406	Yes
13	5312	14	16.1	490	No
14	5314	16	19.8	234	Yes
15	5311	14	15.7	371	Yes
16	5312	16	19.1	297	Yes
17	5314	13	13	315	Yes
18	5319	16	19.7	293	Yes
19	5314	14	15.9	383	Yes
20	5327	12	11.5	333	Yes
21	5325	15	18	349	Yes
22	5310	13	13.9	386	Yes
23	5326	13	13	279	Yes
24	5326	12	12.8	208	Yes
25	5323	15	18.2	343	Yes
26	5316	12	12.5	432	Yes
27	5318	16	19.7	476	Yes
28	5328	15	16.7	498	Yes
29	5313	16	19	433	Yes
30	5324	12	11.6	233	No

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		Radar Ty	/pe5_Trial1	for 5320MHz		
Data Sheet fo	r FCC Radar	Type 5				
Trial Number	:	1		VSG F	reqency(MHz):	5320
Number of Bu	ırsts in Trial:		12	Succes	sful Detection:	Yes
Burst (8-20)			Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1.5)	( μ sec)	(MHz)	( μ sec)	( μ sec)	( μ sec)
1	2	68.9	11	1681.1		617943
2	3	88	11	1052	1013	859342
3	3	95.7	11	1029.3	1667.3	104578
4	2	67.3	11	1487.7		346428
5	3	99.1	11	1452.9	1322.9	587685
6	3	89.1	11	1648.9	1506.9	828992
7	3	90.8	11	1346.2	1680.2	74768
8	3	93.4	11	1592.6	1767.6	316070
9	1	57.7	11			559213
10	1	59.9	11			801565
11	3	97.4	11	1441.6	1068.6	45087
12	1	60.3	11			287259
13						
14						
15						

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# Radar Type5 Trial2 for 5320MHz

Data Sheet fo	rFCC Radar			for 5320MHz		
Trial Number:		2		VSG F	reqency(MHz):	5320
Number of Bu	rsts in Trial:		17	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	(μ sec)	( μ sec)	(µ sec)
1	3	93.6	17	969.4	1716.4	372179
2	2	78.7	17	1752.3		543058
3	2	68.7	17	1914.3		10817
4	2	70.5	17	995.5		181369
5	3	89.7	17	1636.3	1143.3	351073
6	1	61.7	17			523109
7	2	74.9	17	1501.1		693007
8	3	94.6	17	1718.4	1206.4	159920
9	1	65	17			331450
10	3	83.7	17	1429.3	963.3	500759
11	2	79.1	17	973.9		672324
12	1	53.3	17			139600
13	2	69.9	17	1280.1		309805
14	2	80.4	17	1420.6		480084
15	2	79.7	17	1602.3		650247
16	3	91.5	17	1146.5	1740.5	118094
17	1	57.6	17			289497
18						
19						
20						

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# Radar Type5 Trial3 for 5320MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5								
Trial Number:		3		VSG F	reqency(MHz):	5320			
Number of Bu	rsts in Trial:		19	Succes	sful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	( μ sec)			
1	1	51.5	19			411511			
2	1	61	19			564308			
3	3	91.6	19	1631.4	1188.4	86860			
4	2	81.6	19	1670.4		239260			
5	1	65.3	19			392765			
6	2	81.8	19	1631.2		543927			
7	3	84.2	19	1275.8	1031.8	68125			
8	3	88.7	19	1295.3	1123.3	220331			
9	1	55.9	19			374162			
10	2	74.9	19	1550.1		525243			
11	1	52.1	19			49598			
12	3	98.3	19	909.7	1076.7	201730			
13	3	86.4	19	1211.6	1585.6	353250			
14	1	65	19			508142			
15	3	89.6	19	1114.4	1072.4	30612			
16	3	88.6	19	1753.4	1849.4	182508			
17	3	85.8	19	1287.2	1281.2	334874			
18	1	53.6	19			489394			
19	2	70.2	19	1620.8		11905			
20									

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# Radar Type5 Trial4 for 5320MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		4		VSG F	reqency(MHz):	5320		
Number of Bu	rsts in Trial:		12	Succes	sful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)		
1	3	88.3	10	1177.7	1640.7	260329		
2	2	76.4	10	1689.6		502548		
3	3	84.4	10	1402.6	941.6	743815		
4	1	64.7	10			987311		
5	3	88.2	10	1458.8	1779.8	230494		
6	3	91.4	10	928.6	1900.6	471969		
7	2	82.7	10	1272.3		714795		
8	3	85.2	10	1602.8	1675.8	954494		
9	1	58.9	10			201374		
10	3	92.3	10	1458.7	1703.7	441971		
11	3	97.5	10	1335.5	1091.5	684282		
12	2	68.6	10	1029.4		927279		
13								
14								
15								
16								
17								
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# Radar Type5 Trial5 for 5320MHz

Data Sheet for	rFCC Radar	Type 5					
Trial Number:		5		VSG F	VSG Freqency(MHz): 5320		
Number of Bu	rsts in Trial:		20	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)	
1	1	59.3	20			102927	
2	3	99.4	20	1836.6	921.6	246644	
3	3	85.7	20	1647.3	1582.3	390981	
4	1	56.1	20			538295	
5	3	99	20	965	1547	84528	
6	1	55.8	20			230090	
7	2	78.8	20	1791.2		374178	
8	2	78.2	20	1715.8		518759	
9	3	97	20	1485	1539	66687	
10	3	84.6	20	1140.4	1175.4	211447	
11	2	81.8	20	1173.2		356898	
12	3	83.7	20	961.3	960.3	501030	
13	3	86.9	20	1498.1	1220.1	49003	
14	2	72.7	20	1033.3		193866	
15	3	96.3	20	1341.7	1837.7	337464	
16	2	78.6	20	1463.4		483566	
17	2	68.6	20	1297.4		31259	
18	3	89.5	20	952.5	1770.5	175652	
19	1	64.8	20			321781	
19							

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## Radar Type5 Trial6 for 5320MHz

Data Sheet for	rFCC Radar		<u> </u>	101 33201111112			
Trial Number:		6		VSG F	VSG Freqency(MHz): 5320		
Number of Bu	rsts in Trial:		18	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	(µsec)	( μ sec)	( μ sec)	
1	2	76.8	17	1693.2		14896	
2	1	59.5	17			176198	
3	1	53.1	17			337402	
4	2	81.2	17	1359.8		497510	
5	2	67.2	17	942.8		659183	
6	3	96.3	17	1819.7	1654.7	155488	
7	1	53.4	17			317715	
8	3	90.3	17	1045.7	949.7	477431	
9	2	82.7	17	1396.3		639297	
10	3	96.6	17	992.4	1117.4	136110	
11	2	75.3	17	1474.7		297217	
12	3	96.5	17	1714.5	1509.5	456813	
13	1	58.5	17			620514	
14	1	56.3	17			116614	
15	3	92.9	17	1572.1	1485.1	276831	
16	3	98.9	17	902.1	1008.1	437777	
17	1	50.6	17			600241	
18	1	58.8	17			96833	
19							
20							

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# Radar Type5 Tria7 for 5320MHz

Data Sheet for	rFCC Radar	Type 5				
Trial Number:		7		VSG F	5320	
Number of Bu	rsts in Trial:		18	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)
1	3	90.6	18	1576.4	1397.4	256835
2	2	82.7	18	1114.3		418833
3	1	57	18			580460
4	2	75.4	18	1890.6		76659
5	2	73.3	18	1748.7		237648
6	1	53.7	18			399393
7	3	94.7	18	1885.3	1624.3	557637
8	1	50.6	18			57017
9	2	77.9	18	1313.1		217820
10	1	65.4	18			379468
11	3	95.1	18	1413.9	1230.9	539081
12	1	54	18			37183
13	1	66.6	18			198515
14	2	69.4	18	930.6		359340
15	2	77.4	18	1108.6		519926
16	1	63.3	18			17290
17	3	91.9	18	1585.1	1889.1	177572
18	3	99.9	18	925.1	1427.1	338443
19						
20						

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## Radar Type5 Trial8 for 5320MHz

Data Sheet for	rFCC Radar		peo_maio	101 33201111112			
Trial Number:		8		VSG F	VSG Freqency(MHz): 5320		
Number of Bursts in Trial:			19	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)	
1	3	96.3	18	1566.7	1569.7	472025	
2	1	54.4	18			627541	
3	3	88.9	18	1234.1	1195.1	149816	
4	1	52.7	18			303085	
5	1	52.3	18			456230	
6	3	88.5	18	1488.5	1069.5	606094	
7	3	95.6	18	1103.4	1732.4	130870	
8	1	50.3	18			284473	
9	1	59.2	18			436853	
10	3	85.3	18	1203.7	1369.7	587653	
11	2	75.2	18	1828.8		112462	
12	2	80.5	18	1159.5		265216	
13	2	79.9	18	1869.1		417115	
14	3	97.5	18	1820.5	1530.5	568080	
15	2	78	18	1201		93690	
16	1	59.7	18			246863	
17	3	99	18	1294	1371	397446	
18	2	82.2	18	1429.8		550886	
19	2	77	18	1442		74864	
20							

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# Radar Type5 Trial9 for 5320MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		9		VSG F	reqency(MHz):	5320		
Number of Bu	rsts in Trial:		10	Succes	sful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	( μ sec)		
1	1	51.3	7			433522		
2	3	86.2	7	992.8	1638.8	722269		
3	3	99.5	7	1817.5	950.5	1012095		
4	3	86.6	7	1377.4	1766.4	106736		
5	1	66.5	7			397689		
6	2	68.3	7	1881.7		687236		
7	3	88.1	7	1794.9	1901.9	975499		
8	3	95.2	7	1741.8	1157.8	71006		
9	2	78.7	7	1008.3		361662		
10	2	80	7	1700		651472		
11								
12								
13								
14								
15								
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17								
18								
19								
20								

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## Radar Type5 Trial10 for 5320MHz

Data Sheet for	r FCC Radar		<u> </u>	101 3320111112	_		
Trial Number:		10		VSG F	VSG Freqency(MHz): 5320		
Number of Bu	rsts in Trial:	10		Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	(μ sec)	( μ sec)	(µ sec)	
1	1	55.9	8			943154	
2	2	69	8	1358		35356	
3	3	95.2	8	936.8	1530.8	325379	
4	1	64.5	8			616650	
5	3	93.1	8	1134.9	1372.9	905480	
6	1	52.6	8			1197677	
7	3	96.2	8	1050.8	1497.8	289494	
8	2	70	8	1705		580073	
9	3	87.9	8	1232.1	1374.1	869786	
10	2	80.4	8	1000.6		1161584	
11							
12							
13							
14							
15							
16							
17							
18							
19							
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## Radar Type5 Trial11 for 5320MHz

Data Sheet for	r FCC Radar		<u> </u>	101 3320111112	-		
Trial Number:		11		VSG F	VSG Freqency(MHz): 5328		
Number of Bu	rsts in Trial:		20	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)	
1	2	68.6	20	1288.4		126787	
2	2	79.9	20	995.1		271916	
3	2	73	20	1657		416122	
4	3	94.6	20	1413.4	1653.4	559426	
5	1	59.3	20			109132	
6	2	75.5	20	1541.5		253712	
7	3	97.5	20	1180.5	1152.5	398043	
8	3	85.5	20	992.5	1714.5	541850	
9	3	97.7	20	1728.3	1179.3	90897	
10	2	76	20	1804		235545	
11	1	56.8	20			381629	
12	2	70.4	20	1188.6		525720	
13	3	95.3	20	1470.7	1243.7	73056	
14	3	86.4	20	1090.6	1080.6	217840	
15	3	90.5	20	1832.5	1017.5	361937	
16	1	63.7	20			509049	
17	3	96.8	20	1073.2	1804.2	55306	
18	2	67.9	20	1615.1		200311	
19	2	72.3	20	1380.7		344790	
20	3	84.4	20	1525.6	1764.6	488064	

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## Radar Type5 Trial12 for 5320MHz

Data Sheet fo	rFCC Radar		ρου <u> ΠαΠΣ</u>	101 3320101172	<u>-</u>		
Trial Number:		12		VSG F	VSG Freqency(MHz):		
Number of Bu	rsts in Trial:		10	Succes	ssful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)	
1	1	64.3	8			75471	
2	3	93.3	8	1225.7	1220.7	365198	
3	2	66.8	8	1490.2		656156	
4	2	70.4	8	1923.6		946079	
5	1	53.2	8			39639	
6	1	66.2	8			330305	
7	2	80	8	1813		620086	
8	1	66	8			911509	
9	3	86.9	8	1105.1	1200.1	3832	
10	3	94.8	8	1815.2	1889.2	293528	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20	_						

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# Radar Type5 Trial13 for 5320MHz

Data Sheet fo	r FCC Radar		pco_mano	101 3320101112	_		
Trial Number:		13		VSG F	VSG Freqency(MHz): 5327.		
Number of Bu	rsts in Trial:		19	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>μ</i> sec)	(MHz)	(µsec)	( μ sec)	(μ sec)	
1	2	81.8	18	1020.2		306970	
2	3	89.8	18	1185.2	1060.2	458950	
3	1	61	18			613306	
4	1	51.7	18			135996	
5	1	58.4	18			288845	
6	2	71.4	18	1468.6		440572	
7	1	63.1	18			594809	
8	1	54.9	18			117262	
9	2	77.3	18	1239.7		269369	
10	3	91.1	18	1521.9	1229.9	420697	
11	2	70.9	18	1820.1		573885	
12	1	52.5	18			98349	
13	3	97.6	18	936.4	1165.4	250395	
14	1	52.6	18			403975	
15	2	73.2	18	1922.8		554727	
16	3	85.6	18	1477.4	1505.4	79125	
17	2	73.8	18	1761.2		231687	
18	1	58.8	18			385462	
19	2	74	18	932		537159	
20							

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## Radar Type5 Trial14 for 5320MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		14		VSG F	VSG Freqency(MHz):		
Number of Bu	rsts in Trial:		15	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)	
1	2	79.4	14	1299.6		76775	
2	1	55.8	14			270754	
3	2	78.3	14	1748.7		463398	
4	3	97.7	14	1858.3	1783.3	655072	
5	1	53.4	14			53086	
6	1	66.1	14			246603	
7	2	75.3	14	1454.7		439673	
8	1	63.1	14			634171	
9	1	52.6	14			29234	
10	3	91.3	14	1399.7	939.7	222067	
11	3	93.1	14	1019.9	1417.9	415384	
12	3	95.5	14	1744.5	1729.5	607637	
13	2	81.5	14	1865.5		5369	
14	3	98.7	14	1360.3	1847.3	198155	
15	1	52.8	14			392713	
16							
17							
18							
19							
20				_	-		

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## Radar Type5 Trial15 for 5320MHz

Data Sheet for	rFCC Radar		<u> </u>	101 3320101112	-		
Trial Number:		15			VSG Freqency(MHz): 5324.4		
Number of Bu	rsts in Trial:		12	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	(μ sec)	( μ sec)	( μ sec)	
1	3	94.3	11	1299.7	1903.7	730416	
2	2	67	11	1400		974299	
3	1	59.3	11			219021	
4	3	93.5	11	1251.5	1503.5	459888	
5	2	77.9	11	1399.1		702555	
6	2	69.1	11	1177.9		944661	
7	1	50.5	11			189161	
8	3	91.9	11	1839.1	1050.1	430014	
9	3	90.7	11	1584.3	1497.3	671355	
10	2	81.2	11	1558.8		914632	
11	1	63.5	11			159401	
12	1	61.7	11			401445	
13							
14							
15							
16							
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## Radar Type5 Trial16 for 5320MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		16		VSG F	5324.4		
Number of Bu	rsts in Trial:		13	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>μ</i> sec)	(MHz)	(μ sec)	( μ sec)	( μ sec)	
1	3	95.8	11	966.2	1615.2	592509	
2	1	64.2	11			817270	
3	3	97.2	11	1374.8	1756.8	119113	
4	2	67.7	11	1119.3		342845	
5	3	92.5	11	1210.5	1525.5	564780	
6	2	71.2	11	1359.8		788935	
7	3	92	11	1882	976	91759	
8	1	57.4	11			315603	
9	3	89	11	988	1327	537748	
10	1	53.4	11			762476	
11	3	92.2	11	995.8	1060.8	64345	
12	1	57.6	11			287957	
13	3	85.7	11	1449.3	936.3	510062	
14							
15							
16							
17							
18							
19							
20							

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# Radar Type5 Trial17 for 5320MHz

Data Sheet for	r FCC Radar		<u> </u>	101 3320111112	_	
Trial Number:		17		VSG F	VSG Freqency(MHz):	
Number of Bu	rsts in Trial:		18	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)
1	2	83.2	17	1036.8		529785
2	1	58.3	17			26706
3	1	60.5	17			188158
4	1	63.6	17			349227
5	3	84.2	17	1852.8	1890.8	507679
6	3	95.7	17	1737.3	1904.3	6799
7	3	89.5	17	917.5	1089.5	167522
8	1	53.9	17			329653
9	3	94.8	17	1139.2	1275.2	488605
10	1	58.3	17			652378
11	1	56.1	17			148288
12	2	76.2	17	1446.8		308712
13	2	80.3	17	1113.7		469774
14	2	80.9	17	1097.1		631293
15	1	54.9	17			128377
16	2	78.8	17	1817.2		288698
17	1	63.9	17			450946
18	3	87.7	17	1521.3	1258.3	609861
19						
20						

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## Radar Type5 Trial18 for 5320MHz

Data Sheet for FCC Radar Type 5							
Trial Number:	Number: 18			VSG F	reqency(MHz):	5323.2	
Number of Bu	rsts in Trial:		11	Succes	ssful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>μ</i> sec)	(MHz)	(µsec)	( μ sec)	(µ sec)	
1	1	66.4	8			177857	
2	3	89.9	8	1665.1	913.1	440833	
3	1	54.3	8			706454	
4	2	79.5	8	1915.5		968919	
5	3	98.9	8	1226.1	973.1	144967	
6	1	55.4	8			409280	
7	2	73.5	8	1419.5		672494	
8	1	50.6	8			938111	
9	2	74.2	8	1353.8		112488	
10	3	89.5	8	1248.5	1537.5	375911	
11	3	91.2	8	1524.8	1651.8	639014	
12							
13							
14							
15							
16							
17							
18							
19							
20							

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## Radar Type5 Trial19 for 5320MHz

Data Sheet fo	r FCC Radar		pco_mans	101 3320101112		
Trial Number:		19		VSG F	5324.8	
Number of Bu	rsts in Trial:		14	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( <i>μ</i> sec)	(MHz)	(µsec)	( μ sec)	(μ sec)
1	1	63.9	12			711278
2	3	90.8	12	1614.2	1324.2	62738
3	2	74.9	12	1461.1		269861
4	1	51.7	12			477711
5	1	57.8	12			685299
6	3	94.8	12	1266.2	1856.2	37241
7	1	60.8	12			244931
8	3	90.1	12	1295.9	1178.9	451119
9	2	78.2	12	1569.8		658470
10	1	56.5	12			11823
11	3	85.6	12	1366.4	1838.4	218543
12	2	74.1	12	1359.9		426237
13	1	57.8	12			634681
14	1	51	12			842213
15						
16						
17						
18						
19						
20	_					

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## Radar Type5 Trial20 for 5320MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		20		VSG F	5327.6		
Number of Bu	rsts in Trial:		19	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>μ</i> sec)	(MHz)	(µsec)	( μ sec)	(μ sec)	
1	1	55.8	19			142763	
2	3	91	19	1038	1478	294070	
3	3	91.6	19	1763.4	1475.4	445599	
4	1	62.1	19			600983	
5	3	90.3	19	1562.7	1214.7	123268	
6	3	87.1	19	939.9	1881.9	275165	
7	2	78.7	19	1475.3		428485	
8	2	75	19	1118		581376	
9	1	65.8	19			105086	
10	2	75.7	19	1456.3		257431	
11	2	67.7	19	1733.3		409380	
12	2	81.3	19	1478.7		562018	
13	1	53.6	19			86190	
14	1	59.4	19			239111	
15	1	55	19			392159	
16	3	90.2	19	1711.8	1665.8	541677	
17	3	83.5	19	1791.5	1274.5	67101	
18	2	71.4	19	1176.6		219633	
19	3	100	19	905	1376	371411	
20							

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## Radar Type5 Trial21 for 5320MHz

Data Sheet for FCC Radar Type 5							
Trial Number:	nber: 21			VSG Freqency(MHz): 5316.4			
Number of Bu	rsts in Trial:		11	Succes	ssful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	(µsec)	( μ sec)	(µ sec)	
1	1	62.7	9			909518	
2	2	80.8	9	1814.2		83873	
3	2	67.6	9	1297.4		347809	
4	2	81.3	9	1650.7		611534	
5	2	74.4	9	968.6		875939	
6	2	72.5	9	992.5		51393	
7	3	86.2	9	1617.8	1433.8	314764	
8	3	94.2	9	1466.8	1378.8	578499	
9	3	88.8	9	1774.2	1700.2	841368	
10	3	85.8	9	1855.2	1289.2	18837	
11	2	81.1	9	1608.9		282778	
12							
13							
14							
15							
16							
17							
18							
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## Radar Type5 Trial22 for 5320MHz

Data Sheet for FCC Radar Type 5							
Trial Number:	al Number:		22		VSG Freqency(MHz):		
Number of Bu	rsts in Trial:		16	Succes	sful Detection:	No	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>μ</i> sec)	(MHz)	( μ sec)	( μ sec)	( μ sec)	
1	2	80.9	15	1766.1		374961	
2	1	65.7	15			557868	
3	3	96.6	15	1775.4	1762.4	735863	
4	2	78.5	15	1779.5		171679	
5	3	93.1	15	1603.9	1268.9	352020	
6	1	64.4	15			535563	
7	2	82	15	1109		715237	
8	3	88.6	15	1087.4	1124.4	149231	
9	3	84	15	1122	1808	329975	
10	1	52.3	15			512692	
11	1	62.5	15			694536	
12	3	88.9	15	1120.1	1052.1	127060	
13	2	74.9	15	1598.1		308165	
14	3	99.2	15	1010.8	1445.8	488879	
15	3	84	15	1858	1624	668805	
16	2	76.5	15	1481.5		104899	
17							
18							
19							
20							

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## Radar Type5 Trial23 for 5320MHz

Data Sheet fo	r FCC Radar		<u> </u>	101 3320111112	<del>-</del>	
Trial Number:	Trial Number:		23		VSG Freqency(MHz):	
Number of Bu	rsts in Trial:		15	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	( μ sec)
1	3	91.1	14	1722.9	1481.9	304419
2	1	51.3	14			499595
3	3	85	14	1105	1782	690348
4	3	88.1	14	1704.9	926.9	87900
5	2	73	14	1153		281441
6	1	64.1	14			475687
7	2	74.1	14	1130.9		668244
8	3	95.1	14	1060.9	1166.9	64207
9	2	70.2	14	1365.8		257527
10	3	88.3	14	1555.7	1165.7	450074
11	1	59.7	14			645660
12	2	67.1	14	1851.9		40439
13	3	89.6	14	1722.4	1065.4	233388
14	1	54	14			427634
15	3	93	14	1594	1399	618905
16						
17						
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#### Radar Type5 Trial24 for 5320MHz

Data Sheet fo	r FCC Radar		<u> </u>	101 3320111112	_	
Trial Number:		24		VSG F	reqency(MHz):	5317.6
Number of Bu	rsts in Trial:		8	Succes	Freqency(MHz): 5317  Elessful Detection: Yes  Pulse 2-to-3 Spacing Within In  (μ sec) (μ sec) 1078.1 3123 1568.7 39392 1173.3 75646 1057.1 11194 14848 1440.3 34915	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing		Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	(µsec)	( μ sec)	(µ sec)
1	3	89.9	6	1809.1	1078.1	31236
2	3	89.3	6	1352.7	1568.7	393920
3	3	84.7	6	1789.3	1173.3	756463
4	3	94.9	6	1669.1	1057.1	1119403
5	1	51.9	6			1484842
6	3	84.7	6	1697.3	1440.3	349153
7	2	75.1	6	1018.9		713024
8	1	66.4	6			1076628
9						
10						
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## Radar Type5 Trial25 for 5320MHz

Data Sheet fo	r FCC Radar			for 5320MHz	<del>-</del>	
Trial Number:		25		VSG F	reqency(MHz):	5315.6
Number of Bu	rsts in Trial:		13	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)
1	3	90.7	11	1605.3	968.3	883164
2	1	58.1	11			187678
3	3	95	11	921	1808	410038
4	3	87.5	11	1516.5	1899.5	632425
5	3	97.7	11	1902.3	1446.3	854752
6	1	50.1	11			160179
7	3	92	11	1125	1869	382551
8	3	92.7	11	1090.3	1034.3	605771
9	2	82.2	11	1360.8		829111
10	3	90.5	11	1554.5	1523.5	132099
11	3	96	11	961	921	355276
12	3	95.1	11	1252.9	1474.9	577740
13	3	92.8	11	1316.2	1201.2	800647
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### Radar Type5 Trial26 for 5320MHz

Data Sheet for	rFCC Radar		<u> </u>	101 5320111172		
Trial Number:		26		VSG F	VSG Freqency(MHz):	
Number of Bu	rsts in Trial:		15	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)
1	1	53.8	14			91080
2	3	97.7	14	1167.3	1878.3	283717
3	1	58.1	14			478261
4	2	66.7	14	1144.3		671114
5	3	91.6	14	1353.4	1052.4	66962
6	1	51.4	14			261011
7	1	58.3	14			454366
8	1	54.7	14			648466
9	1	54.7	14			43343
10	1	64.8	14			236926
11	3	99	14	952	1300	429105
12	2	79.9	14	1461.1		623211
13	1	59.3	14			19499
14	2	72.7	14	1398.3		212690
15	3	99.7	14	1879.3	1471.3	404956
16						
17						
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### Radar Type5 Trial27 for 5320MHz

Data Sheet fo	r FCC Radar		pco_111ai21	101 3320101112	-	
Trial Number:		27		VSG F	reqency(MHz):	5314.4
Number of Bu	rsts in Trial:		15	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	(µsec)	( μ sec)	(μ sec)
1	3	90.3	14	1281.7	1213.7	598816
2	1	54.2	14			794473
3	2	82	14	1247		188994
4	3	91.8	14	1242.2	1765.2	381665
5	1	66	14			576343
6	3	84.9	14	1015.1	1421.1	767613
7	3	94.4	14	1290.6	1302.6	164860
8	2	80	14	1544		358194
9	2	78.1	14	1251.9		551595
10	2	76.6	14	1630.4		744585
11	2	76.5	14	1126.5		141305
12	3	95	14	1714	975	334217
13	2	78.2	14	1402.8		527740
14	3	95.6	14	1018.4	1512.4	720269
15	2	77.5	14	1766.5		117502
16						
17						
18						
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#### Radar Type5 Trial28 for 5320MHz

Data Sheet fo	r FCC Radar		<u> </u>	101 3320111112	_	
Trial Number:		28		VSG F	reqency(MHz):	5312.8
Number of Bu	rsts in Trial:		18	Succes	sful Detection:	No
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)
1	2	76.7	18	1658.3		258838
2	3	93.7	18	1772.3	1151.3	418522
3	1	59	18			581801
4	1	50.1	18			78195
5	3	86	18	1346	1557	238562
6	3	91.7	18	956.3	1567.3	398956
7	2	76.6	18	1160.4		560757
8	2	78.2	18	1657.8		58184
9	1	60.3	18			219772
10	2	83.2	18	1732.8		379956
11	2	66.8	18	1667.2		540946
12	1	61.7	18			38489
13	3	85.9	18	1667.1	1614.1	198790
14	3	93.4	18	1601.6	1257.6	359521
15	3	96.1	18	1471.9	952.9	520627
16	1	57.6	18			18611
17	3	88.3	18	1752.7	1533.7	178897
18	2	77.5	18	1123.5		340423
19						
20						

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## Radar Type5 Trial29 for 5320MHz

Data Sheet fo	r FCC Radar		PCO_1116123	101 3320101112	<u>-</u>	
Trial Number:		29		VSG F	reqency(MHz):	5317.2
Number of Bu	rsts in Trial:		9	Succes	ssful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	(μ sec)	( μ sec)	(µ sec)
1	3	92.4	7	1651.6	1546.6	1003419
2	1	52.4	7			1329586
3	2	78	7	1298		320241
4	1	58.4	7			643653
5	1	54.2	7			966716
6	2	79.1	7	1911.9		1287888
7	1	57.9	7			280721
8	1	59.5	7			603859
9	2	67.7	7	1886.3		925042
10						
11						
12						
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#### Radar Type5 Trial30 for 5320MHz

Data Sheet fo	r FCC Radar		<u> </u>	101 002011112	_	
Trial Number:		30		VSG F	reqency(MHz):	5318
Number of Bu	rsts in Trial:		8	Successful Detection:         Pulse 1-to-2 Spacing       Pulse 2-to-3 Spacing       State Number		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)			Starting Location Within Interval
	(1-3)	( <i>μ</i> sec)	(MHz)	(µsec)	( μ sec)	(µ sec)
1	2	80	5	1415		1404668
2	3	90.1	5	1752.9	1360.9	270452
3	1	65.1	5			634402
4	1	56.5	5			998149
5	2	80.1	5	1359.9		1360463
6	1	59.1	5			226234
7	2	77.3	5	1772.7		588878
8	3	88.1	5	1037.9	1340.9	951215
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## Radar Type6 for 5320MHz

## Data Sheet for FCC Radar Type 6

Trial	Pulse Width	PRI	Pulses per Hop	Hopping Rate	Hopping Sequence Length	Successful Detection
	( <b>µ</b> sec)	( <b>μ</b> sec)		(kHz)	(m se c)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	Yes
5	1	333	9	0.333	300	Yes
6	1	333	9	0.333	300	Yes
7	1	333	9	0.333	300	Yes
8	1	333	9	0.333	300	Yes
9	1	333	9	0.333	300	Yes
10	1	333	9	0.333	300	Yes
11	1	333	9	0.333	300	Yes
12	1	333	9	0.333	300	Yes
13	1	333	9	0.333	300	Yes
14	1	333	9	0.333	300	Yes
15	1	333	9	0.333	300	Yes
16	1	333	9	0.333	300	Yes
17	1	333	9	0.333	300	Yes
18	1	333	9	0.333	300	Yes
19	1	333	9	0.333	300	Yes
20	1	333	9	0.333	300	Yes
21	1	333	9	0.333	300	Yes
22	1	333	9	0.333	300	Yes
23	1	333	9	0.333	300	Yes
24	1	333	9	0.333	300	Yes
25	1	333	9	0.333	300	Yes
26	1	333	9	0.333	300	Yes
27	1	333	9	0.333	300	Yes
28	1	333	9	0.333	300	Yes
29	1	333	9	0.333	300	Yes
30	1	333	9	0.333	300	Yes

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## HE20 5500MHz Summary

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	1	00	60	Pass
2	30	1	00	60	Pass
3	30	1	00	60	Pass
4	30	93	.33	60	Pass
Aggregate (Radar Types 1-4)	120	98.3	3325	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10 Low Edge:10 High Edge:10	100 50 100	83.3333333	80	Pass
Frequency Hopping Radar Type	Minimum Number of Trials	Detec	tion(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	1	00	70	Pass

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## Radar Type1 for 5500MHz

## Data Sheet for FCC Radar Type 1

Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(11112)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5498	18	1165.5	858	Α	Yes
2	5494	13	1319.3	758	Α	Yes
3	5497	1	1930.5	518	Α	Yes
4	5506	20	1113.6	898	Α	Yes
5	5493	8	1519.8	658	Α	Yes
6	5491	16	1222.5	818	Α	Yes
7	5509	22	1066.1	938	Α	Yes
8	5498	23	326.2	3066	Α	Yes
9	5491	2	1858.7	538	Α	Yes
10	5496	4	1730.1	578	Α	Yes
11	5509	6	1618.1	618	Α	Yes
12	5504	11	1392.8	718	Α	Yes
13	5503	15	1253.1	798	Α	Yes
14	5502	10	1432.7	698	Α	Yes
15	5492	19	1139	878	Α	Yes
16	5500	-	474.4	2108	В	Yes
17	5505	-	344.1	2906	В	Yes
18	5491	-	332.3	3009	В	Yes
19	5499	-	670.7	1491	В	Yes
20	5499	-	848.9	1178	В	Yes
21	5509	-	1623.4	616	В	Yes
22	5500	-	369.8	2704	В	Yes
23	5505	-	448	2232	В	Yes
24	5496	-	501	1996	В	Yes
25	5497	-	745.2	1342	В	Yes
26	5508	-	394.2	2537	В	Yes
27	5490	-	971.8	1029	В	Yes
28	5503	-	477.1	2096	В	Yes
29	5493	-	1074.1	931	В	Yes
30	5502	-	446.2	2241	В	Yes

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## Radar Type2 for 5500MHz

### Data Sheet for FCC Radar Type 2

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(20 20)	(μs)	(μs)	(Yes/No)
1	5495	28	3.9	211	Yes
2	5507	24	1.7	176	Yes
3	5497	28	4.3	197	Yes
4	5504	23	1.4	153	Yes
5	5503	27	3.6	169	Yes
6	5504	29	4.5	210	Yes
7	5498	24	2	220	Yes
8	5490	24	1.7	219	Yes
9	5509	27	3.6	156	Yes
10	5506	24	1.9	173	Yes
11	5501	29	5	208	Yes
12	5501	27	3.7	159	Yes
13	5496	26	3.3	193	Yes
14	5494	29	4.9	214	Yes
15	5491	26	3.1	215	Yes
16	5494	29	4.6	187	Yes
17	5503	24	1.9	196	Yes
18	5509	29	4.9	224	Yes
19	5508	26	3.2	217	Yes
20	5493	23	1.2	195	Yes
21	5491	28	4.1	188	Yes
22	5504	25	2.3	203	Yes
23	5507	24	1.9	207	Yes
24	5493	24	1.8	166	Yes
25	5500	28	4.2	170	Yes
26	5507	24	1.6	175	Yes
27	5493	29	4.9	161	Yes
28	5494	27	3.5	192	Yes
29	5491	29	4.6	151	Yes
30	5499	23	1.3	172	Yes

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## Radar Type3 for 5500MHz

### Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10-10)	(μs)	(μs)	(Yes/No)
1	5501	18	8.9	430	Yes
2	5494	16	6.7	241	Yes
3	5507	18	9.3	212	Yes
4	5500	16	6.4	372	Yes
5	5500	17	8.6	428	Yes
6	5497	18	9.5	492	Yes
7	5508	16	7	245	Yes
8	5504	16	6.7	273	Yes
9	5492	17	8.6	322	Yes
10	5491	16	6.9	468	Yes
11	5491	18	10	274	Yes
12	5496	17	8.7	406	Yes
13	5509	17	8.3	490	Yes
14	5495	18	9.9	234	Yes
15	5491	17	8.1	371	Yes
16	5494	18	9.6	297	Yes
17	5496	16	6.9	315	Yes
18	5494	18	9.9	293	Yes
19	5501	17	8.2	383	Yes
20	5500	16	6.2	333	Yes
21	5500	18	9.1	349	Yes
22	5499	16	7.3	386	Yes
23	5493	16	6.9	279	Yes
24	5508	16	6.8	208	Yes
25	5508	18	9.2	343	Yes
26	5506	16	6.6	432	Yes
27	5494	18	9.9	476	Yes
28	5502	17	8.5	498	Yes
29	5501	18	9.6	433	Yes
30	5504	16	6.3	233	Yes

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## Radar Type4 for 5500MHz

## Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12 10)	(μs)	(μs)	(Yes/No)
1	5495	15	17.5	430	Yes
2	5508	12	12.7	241	Yes
3	5507	16	18.5	212	Yes
4	5494	12	12	372	Yes
5	5508	15	16.8	428	Yes
6	5497	16	18.9	492	Yes
7	5502	13	13.4	245	Yes
8	5501	12	12.5	273	Yes
9	5505	15	16.8	322	Yes
10	5501	13	13	468	No
11	5505	16	20	274	Yes
12	5506	15	17	406	Yes
13	5509	14	16.1	490	Yes
14	5509	16	19.8	234	Yes
15	5492	14	15.7	371	Yes
16	5491	16	19.1	297	Yes
17	5496	13	13	315	Yes
18	5505	16	19.7	293	Yes
19	5492	14	15.9	383	Yes
20	5499	12	11.5	333	Yes
21	5494	15	18	349	Yes
22	5497	13	13.9	386	Yes
23	5501	13	13	279	No
24	5503	12	12.8	208	Yes
25	5503	15	18.2	343	Yes
26	5500	12	12.5	432	Yes
27	5501	16	19.7	476	Yes
28	5493	15	16.7	498	Yes
29	5494	16	19	433	Yes
30	5494	12	11.6	233	Yes

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		Radar Ty	/pe5_Trial1	for 5500MHz		
Data Sheet fo	r FCC Radar	Type 5				
Trial Number:	:	1		VSG F	reqency(MHz):	5500
Number of Bu	ırsts in Trial:		17	Succes	sful Detection:	Yes
Burst Pulses per (8-20) Burst (1-3)		Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1.5)	( μ sec)	(MHz)	(μ sec)	( μ sec)	( μ sec)
1	3	86	16	1608	1015	674308
2	1	59.3	16			143531
3	3	91.3	16	972.7	1706.7	313132
4	1	55.6	16			485273
5	2	82.2	16	1565.8		654661
6	3	93.7	16	976.3	1460.3	122063
7	1	63.2	16			293533
8	1	58.5	16			464120
9	2	82.3	16	1472.7		633988
10	1	61.3	16			101451
11	3	99.8	16	1327.2	1727.2	271117
12	2	83	16	1112		442136
13	2	78.3	16	1040.7		612686
14	3	98.7	16	1652.3	1807.3	80001
15	2	76.2	16	1159.8		250886

16

16

928.1

1178.1

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18 19 20

3

1

94.9

61.5



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## Radar Type5 Trial2 for 5500MHz

Data Sheet for	rFCC Radar	Type 5				
Trial Number:		2		VSG F	5500	
Number of Bu	rsts in Trial:	10		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	( μ sec)
1	3	98.2	7	1605.8	1257.8	100845
2	2	77.2	7	1340.8		391261
3	1	53	7			682311
4	3	88.9	7	1712.1	1835.1	970047
5	1	66.2	7			65253
6	1	61.2	7			356066
7	1	59.9	7			646532
8	3	89.8	7	1520.2	1451.2	934769
9	1	58.5	7			29464
10	3	98.1	7	1306.9	1065.9	319475
11						
12						
13						
14						
15						
16						
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## Radar Type5 Trial3 for 5500MHz

Data Sheet for	rFCC Radar	Type 5				
Trial Number:		3		VSG F	5500	
Number of Bu	rsts in Trial:	18		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	(μ sec)	( μ sec)	(μ sec)
1	2	81.5	18	1663.5		338116
2	3	94.2	18	1424.8	1010.8	498494
3	1	53.7	18			662006
4	3	93.7	18	1900.3	1388.3	157040
5	1	64.4	18			319033
6	2	82.5	18	1580.5		479236
7	2	71.6	18	1246.4		640075
8	3	98.8	18	1102.2	1624.2	137378
9	3	85	18	1495	1441	297796
10	3	90.9	18	1365.1	1687.1	458462
11	2	82.6	18	1213.4		620950
12	3	98.1	18	1556.9	1739.9	117380
13	2	68.9	18	1040.1		278965
14	3	95.3	18	1489.7	1109.7	439071
15	2	81.9	18	1638.1		600651
16	3	89.3	18	1187.7	1724.7	97693
17	1	66.4	18			259590
18	3	99	18	1559	1082	419109
19						
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#### Radar Type5 Trial4 for 5500MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		4		VSG Freqency(MHz): 5500			
Number of Bu	rsts in Trial:		9	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>μ</i> sec)	(MHz)	(μ sec)	( μ sec)	(µ sec)	
1	2	68.6	6	1131.4		1164802	
2	2	72.9	6	1778.1		156641	
3	2	68	6	1158		479297	
4	1	65.3	6			803110	
5	2	69.4	6	1512.6		1124745	
6	3	90.4	6	1672.6	989.6	116792	
7	3	95.5	6	1896.5	1594.5	438812	
8	1	59.2	6			762810	
9	2	81	6	1377		1085015	
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## Radar Type5 Trial5 for 5500MHz

Data Sheet for	rFCC Radar		peo_maio	IOI SSUUIVINZ			
Trial Number:		5		VSG F	VSG Freqency(MHz): 5500		
Number of Bu	rsts in Trial:		16	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	(µsec)	( μ sec)	(μ sec)	
1	1	50.7	15			43394	
2	2	69.7	15	1567.3		224554	
3	3	98.1	15	1063.9	1626.9	404909	
4	2	81.4	15	1788.6		586479	
5	1	65.8	15			21057	
6	2	73.7	15	1856.3		202175	
7	3	95.6	15	1122.4	1294.4	382534	
8	2	81.7	15	1587.3		564270	
9	1	64.3	15			747200	
10	2	78.6	15	1341.4		179950	
11	2	67.7	15	1358.3		360875	
12	3	85.4	15	1900.6	1209.6	540578	
13	1	50.5	15			725026	
14	1	56.6	15			157868	
15	3	100	15	1381	1584	337864	
16	3	91.3	15	1905.7	1839.7	518086	
17							
18							
19							
20							

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### Radar Type5 Trial6 for 5500MHz

Data Sheet fo	r FCC Radar		pco_maio	IOI SSUUIVINZ		
Trial Number:		6	VSG F		reqency(MHz):	5500
Number of Bu	rsts in Trial:	19		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( <i>μ</i> sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)
1	1	54	18			591363
2	2	78.9	18	948.1		113875
3	1	50.1	18			266941
4	1	58.3	18			419543
5	1	57.7	18			572684
6	1	56.9	18			95205
7	2	77	18	1615		247461
8	3	94.9	18	927.1	970.1	399534
9	1	60.9	18			553704
10	2	71.2	18	1873.8		76229
11	3	85.6	18	1113.4	1593.4	228136
12	2	80.1	18	1827.9		380917
13	1	66.2	18			534986
14	2	74.8	18	1214.2		57436
15	1	63.3	18			210320
16	3	98.3	18	1796.7	1288.7	361592
17	1	55.2	18			515731
18	1	51.4	18			38797
19	2	70.8	18	1111.2		191371
20						

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# Radar Type5 Tria7 for 5500MHz

Data Sheet fo	rFCC Radar	Type 5				
Trial Number:	1	7		VSG F	reqency(MHz):	5500
Number of Bu	rsts in Trial:		11	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)
1	2	79.1	9	1910.9		594544
2	3	86.9	9	1416.1	966.1	858037
3	1	59.5	9			34490
4	2	66.7	9	1217.3		298439
5	2	74.4	9	1443.6		562392
6	2	73.3	9	1489.7		825890
7	1	63.6	9			1950
8	2	67.6	9	1650.4		265865
9	1	60.6	9			530225
10	3	98.8	9	1574.2	1555.2	792165
11	1	63.6	9			1058359
12						
13						
14						
15						
16						
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## Radar Type5 Trial8 for 5500MHz

Data Sheet for	rFCC Radar	Type 5				
Trial Number:		8		VSG F	5500	
Number of Bu	rsts in Trial:	10		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	(μ sec)	( μ sec)	(μ sec)
1	2	68	7	1602		256617
2	1	66.2	7			547511
3	2	68.1	7	1184.9		837412
4	2	74.1	7	1211.9		1127473
5	1	65.3	7			221275
6	1	61.4	7			511674
7	3	95.3	7	1080.7	1126.7	800714
8	1	50.8	7			1093081
9	2	73.3	7	1172.7		185252
10	3	93.8	7	1430.2	1160.2	474877
11						
12						
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## Radar Type5 Trial9 for 5500MHz

Data Sheet for	rFCC Radar		pco_maio	IOI SSUUIVINZ		
Trial Number:		9		VSG Freqency(MHz): 5500		
Number of Bu	rsts in Trial:	16		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)
1	3	92.8	15	1693.2	1541.2	476892
2	1	53.2	15			660511
3	2	70.4	15	1291.6		93278
4	3	94.6	15	1045.4	1716.4	273699
5	3	88.1	15	997.9	1351.9	455250
6	1	65.4	15			638320
7	1	65.5	15			71048
8	3	89.6	15	1873.4	1854.4	251117
9	1	65.2	15			434082
10	2	69.5	15	1022.5		614435
11	2	80.1	15	1033.9		48646
12	3	99.1	15	1476.9	1323.9	229213
13	3	85.8	15	1732.2	1152.2	409979
14	2	70.8	15	1864.2		592105
15	1	54.3	15			26344
16	3	94.6	15	1352.4	1671.4	207057
17						
18						
19						
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# Radar Type5 Trial10 for 5500MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33001011 12	<del>-</del>	
Trial Number:		10		VSG Freqency(MHz): 5500		
Number of Bu	rsts in Trial:	10		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)
1	1	62.2	8			623703
2	2	75.8	8	1359.2		913393
3	3	85	8	1402	1389	6368
4	3	94.2	8	1830.8	1697.8	296125
5	3	89.4	8	1686.6	913.6	586391
6	1	66.3	8			878059
7	3	96.1	8	1200.9	1691.9	1165641
8	3	97.4	8	1192.6	911.6	260725
9	1	53.2	8			551737
10	2	69.3	8	1690.7		841583
11						
12						
13						
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15						
16						
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## Radar Type5 Trial11 for 5500MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5								
Trial Number:		11		VSG Freqency(MHz): 5508					
Number of Bu	rsts in Trial:		20	Succes	Yes				
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	( μ sec)			
1	1	61.9	20			565845			
2	3	92.2	20	1628.8	976.8	112047			
3	1	59.4	20			257877			
4	1	51.9	20			402562			
5	1	52.9	20			548123			
6	1	54.3	20			94639			
7	2	78.2	20	1700.8		238993			
8	2	77.1	20	1277.9		384176			
9	3	86.4	20	1335.6	1850.6	527474			
10	3	83.6	20	1552.4	1706.4	76333			
11	3	89.1	20	1313.9	1808.9	220618			
12	2	72.1	20	1755.9		365723			
13	3	86.3	20	1100.7	1678.7	509698			
14	1	57.8	20			58966			
15	3	98.1	20	1358.9	1877.9	202895			
16	2	78	20	934		348935			
17	3	95.5	20	939.5	1306.5	492243			
18	2	79.3	20	1656.7		40956			
19	3	83.5	20	1146.5	1493.5	185287			
20	2	69	20	1502		330686			

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## Radar Type5 Trial12 for 5500MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33001011 12	_		
Trial Number:		12		VSG F	VSG Freqency(MHz): 5506		
Number of Bu	rsts in Trial:		16	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)	
1	2	80.4	15	1615.6		594992	
2	3	97.3	15	1388.7	1054.7	28909	
3	2	69.7	15	1621.3		209991	
4	2	70.8	15	1367.2		391484	
5	3	99.3	15	906.7	1860.7	570953	
6	2	69.5	15	1679.5		6619	
7	1	65.8	15			188085	
8	2	79.2	15	1036.8		369123	
9	1	54.4	15			551315	
10	2	76.5	15	1908.5		730877	
11	1	57.1	15			165722	
12	2	73.1	15	980.9		346834	
13	3	91.4	15	1714.6	1459.6	526603	
14	2	68.7	15	1181.3		709116	
15	1	53.5	15			143493	
16	2	73.4	15	1843.6		324033	
17							
18							
19							
20							

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## Radar Type5 Trial13 for 5500MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33001011 12	_		
Trial Number:		13		VSG F	VSG Freqency(MHz): 5505.6		
Number of Bu	rsts in Trial:	15		Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)	
1	2	80.1	14	1812.9		539135	
2	1	63.3	14			733790	
3	1	66.5	14			129097	
4	2	75.8	14	954.2		322359	
5	2	70.8	14	1640.2		515225	
6	1	58.7	14			710301	
7	3	84.5	14	1720.5	1063.5	104957	
8	2	70.8	14	1639.2		298295	
9	1	55.4	14			492446	
10	3	90.1	14	1475.9	1015.9	684291	
11	3	89.5	14	1190.5	956.5	81251	
12	2	77.1	14	1466.9		274663	
13	3	96.1	14	1533.9	932.9	467395	
14	1	61.3	14			662736	
15	2	70.8	14	1836.2		57456	
16							
17							
18							
19							
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### Radar Type5 Trial14 for 5500MHz

Data Sheet fo	r FCC Radar		<u> </u>	101 5500101172	<u> </u>	
Trial Number:		14		VSG F	reqency(MHz):	5508
Number of Bu	rsts in Trial:		20	Succes	ssful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)
1	2	66.8	20	1462.2		187961
2	1	63.9	20			333465
3	3	84.2	20	1572.8	1202.8	476319
4	3	89	20	1606	1592	25149
5	1	64.6	20			170501
6	2	72.5	20	931.5		315315
7	3	88.7	20	995.3	1294.3	458946
8	1	52.7	20			7424
9	3	83.5	20	1889.5	1461.5	151592
10	3	88.5	20	971.5	1026.5	296812
11	3	99.1	20	1313.9	1576.9	440720
12	2	72.6	20	1017.4		586772
13	1	59.8	20			134734
14	2	76.4	20	954.6		279405
15	1	66	20			425298
16	2	80.8	20	985.2		568763
17	2	67.6	20	1402.4		116454
18	1	54.3	20			262073
19	2	74.7	20	1537.3		406288
20	3	98	20	1656	1660	549031

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#### Radar Type5 Trial15 for 5500MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33001011 12	-		
Trial Number:		15		VSG F	VSG Freqency(MHz): 5505.2		
Number of Bu	rsts in Trial:		14	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)	
1	2	82.1	13	1071.9		141234	
2	1	62.7	13			348911	
3	1	57.6	13			556663	
4	3	98.2	13	1641.8	1494.8	760584	
5	2	71.6	13	1593.4		115645	
6	1	62.8	13			323354	
7	3	98.9	13	1876.1	976.1	529214	
8	1	65.3	13			738852	
9	1	59.1	13			90327	
10	2	80	13	1422		297366	
11	3	88.8	13	1508.2	1438.2	503703	
12	2	83.1	13	1781.9		711261	
13	3	93.1	13	1216.9	978.9	64544	
14	1	55.6	13			272180	
15							
16							
17							
18							
19							
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## Radar Type5 Trial16 for 5500MHz

Data Sheet for	rFCC Radar		<u> </u>	101 3300101112	-		
Trial Number:		16		VSG F	VSG Freqency(MHz): 5507.6		
Number of Bu	rsts in Trial:		19	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	( μ sec)	
1	3	90.4	19	1448.6	1231.6	351612	
2	1	59.1	19			506205	
3	1	57.2	19			28860	
4	2	79.8	19	1395.2		181306	
5	3	88.9	19	1255.1	1232.1	332947	
6	1	50.8	19			487304	
7	3	91.4	19	1708.6	1381.6	9997	
8	1	60.6	19			162975	
9	2	83.1	19	1642.9		314576	
10	3	87.4	19	1631.6	1619.6	465786	
11	2	71.8	19	1758.2		619149	
12	3	86.2	19	1033.8	1773.8	143303	
13	2	74.6	19	1808.4		296071	
14	3	94.4	19	1873.6	1642.6	447151	
15	3	89.5	19	1042.5	1371.5	599962	
16	1	59.3	19			125306	
17	2	71.9	19	1424.1		277470	
18	2	72.7	19	1873.3		429695	
19	2	71.3	19	1809.7		581681	
20							

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## Radar Type5 Trial17 for 5500MHz

Data Sheet for FCC Radar Type 5								
Trial Number:		17		VSG F	VSG Freqency(MHz): 5503.2			
Number of Bu	rsts in Trial:		10	Succes	sful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
(= 22,	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)		
1	1	63.3	8			202420		
2	3	88.8	8	1405.2	1060.2	492053		
3	1	54.1	8			784032		
4	1	56.2	8			1074432		
5	3	86	8	1861	961	166135		
6	2	67.3	8	1258.7		456824		
7	1	51.8	8			747655		
8	2	73.6	8	1550.4		1037381		
9	2	73.3	8	1362.7		130576		
10	3	93.6	8	1670.4	1407.4	420253		
11								
12								
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14								
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19								
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### Radar Type5 Trial18 for 5500MHz

Data Sheet for	rFCC Radar		pco_mano	101 3300101112	-		
Trial Number:		18		VSG F	VSG Freqency(MHz): 5508		
Number of Bu	rsts in Trial:		20	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	( μ sec)	
1	1	53.4	20			355444	
2	3	99.8	20	1295.2	955.2	498823	
3	1	65.9	20			47438	
4	2	79.5	20	1143.5		192067	
5	1	54.2	20			337718	
6	3	86.1	20	1040.9	1174.9	480651	
7	1	56.8	20			29517	
8	2	73.5	20	1544.5		174267	
9	3	87.8	20	1127.2	1869.2	317960	
10	1	65.5	20			465043	
11	2	73.8	20	1906.2		11609	
12	1	56.5	20			156714	
13	2	71.4	20	1572.6		300903	
14	2	79.6	20	1506.4		446232	
15	2	70.3	20	1570.7		590461	
16	2	76.4	20	1814.6		138421	
17	3	85.5	20	1819.5	1271.5	282589	
18	3	88.3	20	1365.7	1808.7	426761	
19	1	54.5	20			574644	
20	2	75.9	20	963.1		120872	

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# Radar Type5 Trial19 for 5500MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33001011 12	_		
Trial Number:		19		VSG F	VSG Freqency(MHz): 5505.2		
Number of Bu	rsts in Trial:	15		Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
, ,	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)	
1	3	99.9	13	1713.1	1549.1	353631	
2	1	58.1	13			548570	
3	1	66	13			742104	
4	1	61.7	13			137733	
5	2	79.7	13	1099.3		330884	
6	2	66.8	13	1931.2		523984	
7	3	86.2	13	1446.8	1389.8	716203	
8	1	52.9	13			113760	
9	2	71.2	13	1910.8		306743	
10	1	62.4	13			501252	
11	3	87	13	1573	1411	692235	
12	2	77.3	13	1390.7		89802	
13	2	68.1	13	1074.9		283275	
14	2	67.1	13	1273.9		476380	
15	2	79.7	13	1214.3		670255	
16							
17							
18							
19							
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### Radar Type5 Trial20 for 5500MHz

Data Sheet fo	r FCC Radar		<del>μευ_Παί</del> Ζυ	101 3300101112	<u>′</u>		
Trial Number:		20		VSG F	VSG Freqency(MHz):		
Number of Bu	rsts in Trial:		8	Succes	ssful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	(µsec)	( μ sec)	( μ sec)	
1	3	87.6	5	1758.4	931.4	123737	
2	1	55.8	5			487468	
3	1	56.6	5			850692	
4	2	70.3	5	1234.7		1212900	
5	1	58.2	5			79266	
6	2	82.6	5	959.4		442294	
7	3	85.8	5	1024.2	987.2	804699	
8	3	84.1	5	923.9	1135.9	1167688	
9							
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# Radar Type5 Trial21 for 5500MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33001011 12	_		
Trial Number:		21		VSG F	VSG Freqency(MHz): 5493.2		
Number of Bu	rsts in Trial:	18		Succes	sful Detection:	No	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	( μ sec)	
1	1	57.2	17			15315	
2	3	97.5	17	979.5	1433.5	175968	
3	1	56.8	17			337916	
4	2	67.3	17	1491.7		498206	
5	2	74.5	17	1356.5		659256	
6	3	85.9	17	1746.1	1206.1	156051	
7	1	59.6	17			318210	
8	2	81.9	17	1238.1		478443	
9	1	63.6	17			640596	
10	2	69	17	1207		136527	
11	3	97.5	17	958.5	1274.5	297199	
12	3	93.7	17	991.3	1723.3	457550	
13	3	95.4	17	1353.6	1125.6	617912	
14	3	83.8	17	1868.2	1883.2	116376	
15	1	54.2	17			278177	
16	3	99.8	17	1251.2	1342.2	437808	
17	3	87.4	17	1344.6	983.6	598770	
18	3	99.9	17	1093.1	1500.1	96729	
19							
20							

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# Radar Type5 Trial22 for 5500MHz

Data Sheet fo	rFCC Radar		pco_maizz	101 3300101112	-	
Trial Number:		22		VSG F	reqency(MHz):	5496
Number of Bu	rsts in Trial:		12	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	(µsec)	( μ sec)	(μ sec)
1	1	53.9	10			387866
2	1	52.2	10			630215
3	2	75.4	10	1481.6		871078
4	2	78.6	10	1195.4		115818
5	3	96.5	10	1845.5	1428.5	356934
6	3	88.5	10	1249.5	1805.5	598654
7	1	54.3	10			842110
8	3	100	10	1564	1070	85926
9	2	82.7	10	1427.3		327687
10	2	70.5	10	963.5		569830
11	2	78.8	10	1523.2		811448
12	2	67.9	10	1180.1		56246
13						
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## Radar Type5 Trial23 for 5500MHz

Data Sheet fo	r FCC Radar		<u> </u>	101 33001011 12	_		
Trial Number:		23		VSG F	VSG Freqency(MHz): 5496.8		
Number of Bu	rsts in Trial:		10	Succes	ssful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	(µsec)	( μ sec)	(µ sec)	
1	3	96.3	8	984.7	1344.7	357451	
2	3	93.3	8	1845.7	916.7	647643	
3	1	64	8			939890	
4	2	74	8	1784		31766	
5	1	58.7	8			322560	
6	1	64.2	8			613349	
7	2	72.9	8	1233.1		902862	
8	3	99.6	8	1157.4	1408.4	1191653	
9	1	61.7	8			286596	
10	2	67	8	1541		576683	
11							
12							
13							
14							
15							
16							
17							
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# Radar Type5 Trial24 for 5500MHz

Data Sheet fo	r FCC Radar		PCO_1118124	101 3300101112	<u>-</u>	
Trial Number:		24		VSG F	reqency(MHz):	5496.8
Number of Bu	rsts in Trial:		10	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	(μ sec)	( μ sec)	(µ sec)
1	1	61.6	8			868306
2	2	80.6	8	1115.4		1157502
3	2	73.4	8	1603.6		250481
4	1	58.3	8			541689
5	2	70.6	8	1117.4		831104
6	2	73.5	8	1608.5		1121339
7	3	84.3	8	1039.7	1003.7	214634
8	1	53.8	8			505617
9	1	51.6	8			796386
10	1	56.8	8			1087267
11						
12						
13						
14						
15						
16						
17						
18						
19						
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### Radar Type5 Trial25 for 5500MHz

Data Sheet fo	r FCC Radar		pco_maizo	101 3300101112	<u>-</u>	
Trial Number:		25		VSG F	reqency(MHz):	5493.2
Number of Bu	rsts in Trial:		18	Succes	ssful Detection:	No
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)
1	2	82.9	17	1536.1		99276
2	1	58.4	17			260690
3	2	78.7	17	1065.3		421147
4	3	83.5	17	1023.5	1739.5	580540
5	1	58.7	17			79670
6	2	78.7	17	1601.3		240295
7	1	51	17			402077
8	2	68.3	17	1265.7		562723
9	1	63	17			59780
10	2	74.5	17	1796.5		220602
11	1	53.2	17			382489
12	3	89.1	17	1681.9	1431.9	541252
13	1	53	17			39879
14	3	95.7	17	1037.3	1293.3	200310
15	2	72.7	17	1542.3		361418
16	1	54.2	17			523669
17	2	79.6	17	1704.4		19947
18	2	71.3	17	1343.7		180972
19						
20						

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## Radar Type5 Trial26 for 5500MHz

Data Sheet fo	rFCC Radar		poo_maizo	IOI DOUUNINA	-		
Trial Number:		26		VSG F	VSG Freqency(MHz): 5497.2		
Number of Bu	rsts in Trial:		10	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( $\mu$ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)	
1	2	75	7	1216		616583	
2	3	90	7	1687	984	906193	
3	2	76.9	7	967.1		252	
4	3	87.9	7	1564.1	1774.1	290153	
5	3	88.2	7	1235.8	1036.8	580268	
6	3	87	7	1265	1281	870140	
7	3	90.7	7	1386.3	1858.3	1159996	
8	3	94.8	7	1393.2	1738.2	254489	
9	1	55.1	7			545858	
10	3	88.2	7	1834.8	1246.8	834174	
11							
12							
13							
14							
15							
16							
17							
18							
19							
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# Radar Type5 Trial27 for 5500MHz

Data Sheet fo	rFCC Radar	Type 5				
Trial Number:		27		VSG F	reqency(MHz):	5492
Number of Bu	rsts in Trial:		20	Succes	sful Detection:	No
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( $\mu$ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)
1	2	67.8	20	1858.2		560694
2	2	80.9	20	1188.1		109277
3	1	65.7	20			254882
4	2	78.9	20	1177.1		398823
5	2	68.9	20	1844.1		543389
6	2	71.9	20	1451.1		91378
7	3	85	20	1082	1217	235756
8	3	87.9	20	1776.1	1356.1	379624
9	1	64.5	20			526851
10	2	80.6	20	1451.4		73576
11	1	65.3	20			219072
12	2	80.1	20	1487.9		363137
13	1	63.2	20			508920
14	1	54.5	20			55918
15	3	86.5	20	954.5	1879.5	200025
16	3	87.3	20	1023.7	1797.7	344407
17	1	63.8	20			491412
18	2	72.6	20	1574.4		37900
19	2	77.5	20	1759.5		182712
20	2	77.7	20	1417.3		327587

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# Radar Type5 Trial28 for 5500MHz

Data Sheet fo	rFCC Radar		peo_maizo	for 5500MHz	<u>-</u>	
Trial Number:		28		VSG F	reqency(MHz):	5494
Number of Bu	rsts in Trial:		16	Succes	sful Detection:	No
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( <i>μ</i> sec)	(MHz)	(µsec)	( μ sec)	(μ sec)
1	3	85.6	15	1688.4	1088.4	589688
2	1	66.4	15			25168
3	3	93.9	15	943.1	1161.1	206114
4	1	63	15			388294
5	2	78.9	15	1729.1		568737
6	1	61.7	15			2806
7	2	80	15	1133		183972
8	3	95.1	15	1554.9	1460.9	364193
9	2	70.2	15	1772.8		546409
10	3	91.7	15	1651.3	1690.3	725166
11	3	92.9	15	1011.1	1291.1	161495
12	1	63.9	15			343478
13	2	73.5	15	1311.5		524021
14	1	62.8	15			706683
15	1	50.4	15			139669
16	2	82.2	15	1015.8		320561
17						
18						
19						
20						

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#### Radar Type5 Trial29 for 5500MHz

Data Sheet for	Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG F	reqency(MHz):	5492.4	
Number of Bu	rsts in Trial:		19	Succes	ssful Detection:	No	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	(µsec)	( μ sec)	(μ sec)	
1	1	58.8	19			423274	
2	2	74.3	19	1829.7		574185	
3	2	70.1	19	1530.9		98449	
4	2	81.1	19	1535.9		251066	
5	1	60.7	19			404144	
6	3	84.9	19	1615.1	963.1	554504	
7	3	89.7	19	1765.3	1722.3	79415	
8	3	99.1	19	1397.9	993.9	231824	
9	1	56	19			385337	
10	3	94.9	19	1002.1	1154.1	536265	
11	2	76.7	19	1216.3		60978	
12	2	72.3	19	1287.7		213257	
13	1	51.4	19			366948	
14	1	50.9	19			519560	
15	2	73.2	19	1025.8		42134	
16	2	68.1	19	1775.9		194512	
17	2	67.3	19	1240.7		347403	
18	2	77.4	19	1068.6		499824	
19	1	52.6	19			23425	
20							

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## Radar Type5 Trial30 for 5500MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5					
Trial Number:		30		VSG F	reqency(MHz):	5497.6
Number of Bu	rsts in Trial:		8	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	( μ sec)
1	1	51.4	6			419231
2	3	87	6	1420	1483	781120
3	1	52.6	6			1146258
4	1	50	6			10912
5	1	57.2	6			374277
6	3	92	6	1606	1318	736079
7	3	90	6	1318	988	1099529
8	2	67.6	6	1071.4		1463339
9						
10						
11						
12						
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## Radar Type6 for 5500MHz

# Data Sheet for FCC Radar Type 6

Trial	Pulse Width	PRI	Pulses per Hop	Hopping Rate	Hopping Sequence Length	Successful Detection
	( <b>µ</b> sec)	( <b>μ</b> sec)		(kHz)	(m se c)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	Yes
5	1	333	9	0.333	300	Yes
6	1	333	9	0.333	300	Yes
7	1	333	9	0.333	300	Yes
8	1	333	9	0.333	300	Yes
9	1	333	9	0.333	300	Yes
10	1	333	9	0.333	300	Yes
11	1	333	9	0.333	300	Yes
12	1	333	9	0.333	300	Yes
13	1	333	9	0.333	300	Yes
14	1	333	9	0.333	300	Yes
15	1	333	9	0.333	300	Yes
16	1	333	9	0.333	300	Yes
17	1	333	9	0.333	300	Yes
18	1	333	9	0.333	300	Yes
19	1	333	9	0.333	300	Yes
20	1	333	9	0.333	300	Yes
21	1	333	9	0.333	300	Yes
22	1	333	9	0.333	300	Yes
23	1	333	9	0.333	300	Yes
24	1	333	9	0.333	300	Yes
25	1	333	9	0.333	300	Yes
26	1	333	9	0.333	300	Yes
27	1	333	9	0.333	300	Yes
28	1	333	9	0.333	300	Yes
29	1	333	9	0.333	300	Yes
30	1	333	9	0.333	300	Yes

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### HE40 5310MHz Summarv

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pas s/Fail
1	30	93	.33	60	Pass
2	30	1	00	60	Pass
3	30	93	.33	60	Pass
4	30	9	90	60	Pass
Aggregate (Radar Types 1-4)	120	94.	165	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total De te ction(%)	Minmum Percentage of Successful Detection(%)	Pas s/Fail
5	Center:10 Low Edge:10 High Edge:10	100 100 90	96.66666667	80	Pass
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pas s/Fail
6	30	100		70	Pass

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## Radar Type1 for 5310MHz

# Data Sheet for FCC Radar Type 1

Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(141112)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5321	8	1519.8	658	Α	Yes
2	5314	4	1730.1	578	Α	Yes
3	5321	12	1355	738	Α	Yes
4	5296	18	1165.5	858	Α	Yes
5	5309	5	1672.2	598	Α	Yes
6	5293	1	1930.5	518	Α	Yes
7	5314	21	1089.3	918	Α	Yes
8	5324	22	1066.1	938	Α	Yes
9	5305	3	1792.1	558	Α	Yes
10	5323	11	1392.8	718	Α	Yes
11	5320	7	1567.4	638	Α	Yes
12	5307	15	1253.1	798	Α	Yes
13	5314	10	1432.7	698	Α	Yes
14	5297	13	1319.3	758	Α	Yes
15	5303	23	326.2	3066	Α	No
16	5321	-	1032	969	В	Yes
17	5304	-	401.9	2488	В	Yes
18	5302	-	363.5	2751	В	Yes
19	5314	-	403.4	2479	В	No
20	5300	-	520	1923	В	Yes
21	5327	-	389	2571	В	Yes
22	5317	-	474.8	2106	В	Yes
23	5293	-	387.1	2583	В	Yes
24	5318	-	675.7	1480	В	Yes
25	5305	-	419.3	2385	В	Yes
26	5290	-	841	1189	В	Yes
27	5304	-	544.7	1836	В	Yes
28	5307	-	357.7	2796	В	Yes
29	5291	-	332.7	3006	В	Yes
30	5322	-	1524.4	656	В	Yes

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## Radar Type2 for 5310MHz

# Data Sheet for FCC Radar Type 2

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(23-29)	(μs)	(μs)	(Yes/No)
1	5300	28	3.9	211	Yes
2	5306	24	1.7	176	Yes
3	5292	28	4.3	197	Yes
4	5299	23	1.4	153	Yes
5	5311	27	3.6	169	Yes
6	5302	29	4.5	210	Yes
7	5299	24	2	220	Yes
8	5296	24	1.7	219	Yes
9	5325	27	3.6	156	Yes
10	5329	24	1.9	173	Yes
11	5328	29	5	208	Yes
12	5291	27	3.7	159	Yes
13	5290	26	3.3	193	Yes
14	5312	29	4.9	214	Yes
15	5292	26	3.1	215	Yes
16	5295	29	4.6	187	Yes
17	5315	24	1.9	196	Yes
18	5321	29	4.9	224	Yes
19	5304	26	3.2	217	Yes
20	5321	23	1.2	195	Yes
21	5317	28	4.1	188	Yes
22	5315	25	2.3	203	Yes
23	5323	24	1.9	207	Yes
24	5309	24	1.8	166	Yes
25	5300	28	4.2	170	Yes
26	5292	24	1.6	175	Yes
27	5328	29	4.9	161	Yes
28	5308	27	3.5	192	Yes
29	5303	29	4.6	151	Yes
30	5328	23	1.3	172	Yes

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## Radar Type3 for 5310MHz

### Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10 10)	(μs)	(μs)	(Yes/No)
1	5323	18	8.9	430	Yes
2	5323	16	6.7	241	Yes
3	5314	18	9.3	212	No
4	5321	16	6.4	372	Yes
5	5328	17	8.6	428	Yes
6	5311	18	9.5	492	Yes
7	5293	16	7	245	Yes
8	5318	16	6.7	273	Yes
9	5297	17	8.6	322	Yes
10	5308	16	6.9	468	Yes
11	5290	18	10	274	Yes
12	5292	17	8.7	406	Yes
13	5315	17	8.3	490	Yes
14	5317	18	9.9	234	Yes
15	5291	17	8.1	371	Yes
16	5326	18	9.6	297	Yes
17	5294	16	6.9	315	Yes
18	5301	18	9.9	293	Yes
19	5305	17	8.2	383	Yes
20	5317	16	6.2	333	Yes
21	5321	18	9.1	349	Yes
22	5315	16	7.3	386	Yes
23	5325	16	6.9	279	Yes
24	5314	16	6.8	208	Yes
25	5308	18	9.2	343	No
26	5304	16	6.6	432	Yes
27	5320	18	9.9	476	Yes
28	5300	17	8.5	498	Yes
29	5300	18	9.6	433	Yes
30	5320	16	6.3	233	Yes

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## Radar Type4 for 5310MHz

### Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12-10)	(μs)	(μs)	(Yes/No)
1	5311	15	17.5	430	Yes
2	5317	12	12.7	241	Yes
3	5317	16	18.5	212	Yes
4	5313	12	12	372	Yes
5	5303	15	16.8	428	Yes
6	5317	16	18.9	492	Yes
7	5309	13	13.4	245	No
8	5316	12	12.5	273	Yes
9	5315	15	16.8	322	Yes
10	5317	13	13	468	Yes
11	5312	16	20	274	Yes
12	5316	15	17	406	Yes
13	5310	14	16.1	490	Yes
14	5313	16	19.8	234	Yes
15	5307	14	15.7	371	Yes
16	5319	16	19.1	297	Yes
17	5301	13	13	315	Yes
18	5314	16	19.7	293	Yes
19	5309	14	15.9	383	Yes
20	5306	12	11.5	333	Yes
21	5313	15	18	349	Yes
22	5307	13	13.9	386	Yes
23	5315	13	13	279	Yes
24	5306	12	12.8	208	No
25	5301	15	18.2	343	Yes
26	5304	12	12.5	432	Yes
27	5313	16	19.7	476	Yes
28	5309	15	16.7	498	Yes
29	5304	16	19	433	No
30	5317	12	11.6	233	Yes

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#### Radar Type5 Trial1 for 5310MHz

Data Sheet for FCC Radar Type	5		
Trial Number:	1	VSG Freqency(MHz):	5310
Number of Bursts in Trial:	17	Successful Detection:	Yes

Number of Bu	iisis iii iiiai:		17	Succes	stui Detection:	res
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-5)	( $\mu$ sec)	(MHz)	(µsec)	( μ sec)	(μ sec)
1	3	86	16	1608	1015	674308
2	1	59.3	16			143531
3	3	91.3	16	972.7	1706.7	313132
4	1	55.6	16			485273
5	2	82.2	16	1565.8		654661
6	3	93.7	16	976.3	1460.3	122063
7	1	63.2	16			293533
8	1	58.5	16			464120
9	2	82.3	16	1472.7		633988
10	1	61.3	16			101451
11	3	99.8	16	1327.2	1727.2	271117
12	2	83	16	1112		442136
13	2	78.3	16	1040.7		612686
14	3	98.7	16	1652.3	1807.3	80001
15	2	76.2	16	1159.8		250886
16	3	94.9	16	928.1	1178.1	420536
17	1	61.5	16			593100
18						
19						
20						

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# Radar Type5 Trial2 for 5310MHz

Data Sheet fo	r FCC Radar		<u> </u>	for 5310MHz		
Trial Number:		2		VSG F	VSG Freqency(MHz):	
Number of Bu	rsts in Trial:	10		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	( μ sec)
1	3	98.2	7	1605.8	1257.8	100845
2	2	77.2	7	1340.8		391261
3	1	53	7			682311
4	3	88.9	7	1712.1	1835.1	970047
5	1	66.2	7			65253
6	1	61.2	7			356066
7	1	59.9	7			646532
8	3	89.8	7	1520.2	1451.2	934769
9	1	58.5	7			29464
10	3	98.1	7	1306.9	1065.9	319475
11						
12						
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### Radar Type5 Trial3 for 5310MHz

Data Sheet for	rFCC Radar		pco_maio	IOI 33 IUIVINZ			
Trial Number:		3		VSG F	VSG Freqency(MHz): 5310		
Number of Bu	rsts in Trial:		18	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>μ</i> sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)	
1	2	81.5	18	1663.5		338116	
2	3	94.2	18	1424.8	1010.8	498494	
3	1	53.7	18			662006	
4	3	93.7	18	1900.3	1388.3	157040	
5	1	64.4	18			319033	
6	2	82.5	18	1580.5		479236	
7	2	71.6	18	1246.4		640075	
8	3	98.8	18	1102.2	1624.2	137378	
9	3	85	18	1495	1441	297796	
10	3	90.9	18	1365.1	1687.1	458462	
11	2	82.6	18	1213.4		620950	
12	3	98.1	18	1556.9	1739.9	117380	
13	2	68.9	18	1040.1		278965	
14	3	95.3	18	1489.7	1109.7	439071	
15	2	81.9	18	1638.1		600651	
16	3	89.3	18	1187.7	1724.7	97693	
17	1	66.4	18			259590	
18	3	99	18	1559	1082	419109	
19							
20							

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### Radar Type5 Trial4 for 5310MHz

Data Sheet fo	rFCC Radar		/pco_111al4	101 33 10101112		
Trial Number:	:	4		VSG F	VSG Freqency(MHz):	
Number of Bu	rsts in Trial:		9	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)
1	2	68.6	6	1131.4		1164802
2	2	72.9	6	1778.1		156641
3	2	68	6	1158		479297
4	1	65.3	6			803110
5	2	69.4	6	1512.6		1124745
6	3	90.4	6	1672.6	989.6	116792
7	3	95.5	6	1896.5	1594.5	438812
8	1	59.2	6			762810
9	2	81	6	1377		1085015
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# Radar Type5 Trial5 for 5310MHz

Data Sheet fo	r FCC Radar		pco_maio	101 33 10101112		
Trial Number:		5		VSG F	reqency(MHz):	5310
Number of Bu	rsts in Trial:		16	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( <i>μ</i> sec)	(MHz)	(µsec)	( μ sec)	( μ sec)
1	1	50.7	15			43394
2	2	69.7	15	1567.3		224554
3	3	98.1	15	1063.9	1626.9	404909
4	2	81.4	15	1788.6		586479
5	1	65.8	15			21057
6	2	73.7	15	1856.3		202175
7	3	95.6	15	1122.4	1294.4	382534
8	2	81.7	15	1587.3		564270
9	1	64.3	15			747200
10	2	78.6	15	1341.4		179950
11	2	67.7	15	1358.3		360875
12	3	85.4	15	1900.6	1209.6	540578
13	1	50.5	15			725026
14	1	56.6	15			157868
15	3	100	15	1381	1584	337864
16	3	91.3	15	1905.7	1839.7	518086
17						
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# Radar Type5 Trial6 for 5310MHz

Data Sheet fo	r FCC Radar		pco_maio	IOI 33 IUIVINZ		
Trial Number:		6		VSG F	reqency(MHz):	5310
Number of Bu	rsts in Trial:		19	Succes	Successful Detection:	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( <i>μ</i> sec)	(MHz)	(μ sec)	( μ sec)	( μ sec)
1	1	54	18			591363
2	2	78.9	18	948.1		113875
3	1	50.1	18			266941
4	1	58.3	18			419543
5	1	57.7	18			572684
6	1	56.9	18			95205
7	2	77	18	1615		247461
8	3	94.9	18	927.1	970.1	399534
9	1	60.9	18			553704
10	2	71.2	18	1873.8		76229
11	3	85.6	18	1113.4	1593.4	228136
12	2	80.1	18	1827.9		380917
13	1	66.2	18			534986
14	2	74.8	18	1214.2		57436
15	1	63.3	18			210320
16	3	98.3	18	1796.7	1288.7	361592
17	1	55.2	18			515731
18	1	51.4	18			38797
19	2	70.8	18	1111.2		191371
20						

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# Radar Type5 Tria7 for 5310MHz

Radar Type5_Tria7 for 5310MHz  Data Sheet for FCC Radar Type 5						
Trial Number:		7		VSG Freqency(MHz):		5310
Number of Bu	rsts in Trial:	11		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( <i>μ</i> sec)	(MHz)	( μ sec)	( μ sec)	( μ sec)
1	2	79.1	9	1910.9		594544
2	3	86.9	9	1416.1	966.1	858037
3	1	59.5	9			34490
4	2	66.7	9	1217.3		298439
5	2	74.4	9	1443.6		562392
6	2	73.3	9	1489.7		825890
7	1	63.6	9			1950
8	2	67.6	9	1650.4		265865
9	1	60.6	9			530225
10	3	98.8	9	1574.2	1555.2	792165
11	1	63.6	9			1058359
12						
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# Radar Type5 Trial8 for 5310MHz

Data Sheet fo	Radar Type5_Trial8 for 5310MHz  Data Sheet for FCC Radar Type 5							
Trial Number:		8		VSG F	VSG Freqency(MHz):			
Number of Bu	rsts in Trial:		10	Succes	sful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>μ</i> sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)		
1	2	68	7	1602		256617		
2	1	66.2	7			547511		
3	2	68.1	7	1184.9		837412		
4	2	74.1	7	1211.9		1127473		
5	1	65.3	7			221275		
6	1	61.4	7			511674		
7	3	95.3	7	1080.7	1126.7	800714		
8	1	50.8	7			1093081		
9	2	73.3	7	1172.7		185252		
10	3	93.8	7	1430.2	1160.2	474877		
11								
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# Radar Type5 Trial9 for 5310MHz

Data Sheet fo	rFCC Radar		<u> </u>	for 5310MHz		
Trial Number:		9		VSG F	reqency(MHz):	5310
Number of Bu	rsts in Trial:		16	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( $\mu$ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)
1	3	92.8	15	1693.2	1541.2	476892
2	1	53.2	15			660511
3	2	70.4	15	1291.6		93278
4	3	94.6	15	1045.4	1716.4	273699
5	3	88.1	15	997.9	1351.9	455250
6	1	65.4	15			638320
7	1	65.5	15			71048
8	3	89.6	15	1873.4	1854.4	251117
9	1	65.2	15			434082
10	2	69.5	15	1022.5		614435
11	2	80.1	15	1033.9		48646
12	3	99.1	15	1476.9	1323.9	229213
13	3	85.8	15	1732.2	1152.2	409979
14	2	70.8	15	1864.2		592105
15	1	54.3	15			26344
16	3	94.6	15	1352.4	1671.4	207057
17						
18						
19						
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### Radar Type5 Trial10 for 5310MHz

Data Sheet fo	r FCC Radar		роо <u>_ папто</u>	101 33 10101112	<u>-</u>		
Trial Number:		10		VSG F	VSG Freqency(MHz): 5310		
Number of Bu	rsts in Trial:		10		Successful Detection:		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)	
1	1	62.2	8			623703	
2	2	75.8	8	1359.2		913393	
3	3	85	8	1402	1389	6368	
4	3	94.2	8	1830.8	1697.8	296125	
5	3	89.4	8	1686.6	913.6	586391	
6	1	66.3	8			878059	
7	3	96.1	8	1200.9	1691.9	1165641	
8	3	97.4	8	1192.6	911.6	260725	
9	1	53.2	8			551737	
10	2	69.3	8	1690.7		841583	
11							
12							
13							
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## Radar Type5 Trial11 for 5310MHz

Data Sheet for FCC Radar Type 5								
Trial Number:		11		VSG F	reqency(MHz):	5318		
Number of Bu	rsts in Trial:	20		Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)		
1	1	61.9	20			565845		
2	3	92.2	20	1628.8	976.8	112047		
3	1	59.4	20			257877		
4	1	51.9	20			402562		
5	1	52.9	20			548123		
6	1	54.3	20			94639		
7	2	78.2	20	1700.8		238993		
8	2	77.1	20	1277.9		384176		
9	3	86.4	20	1335.6	1850.6	527474		
10	3	83.6	20	1552.4	1706.4	76333		
11	3	89.1	20	1313.9	1808.9	220618		
12	2	72.1	20	1755.9		365723		
13	3	86.3	20	1100.7	1678.7	509698		
14	1	57.8	20			58966		
15	3	98.1	20	1358.9	1877.9	202895		
16	2	78	20	934		348935		
17	3	95.5	20	939.5	1306.5	492243		
18	2	79.3	20	1656.7		40956		
19	3	83.5	20	1146.5	1493.5	185287		
20	2	69	20	1502		330686		

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### Radar Type5 Trial12 for 5310MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5								
Trial Number:		12		VSG Freqency(MHz): 5316					
Number of Bu	rsts in Trial:		16	Successful Detection:		Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)			
1	2	80.4	15	1615.6		594992			
2	3	97.3	15	1388.7	1054.7	28909			
3	2	69.7	15	1621.3		209991			
4	2	70.8	15	1367.2		391484			
5	3	99.3	15	906.7	1860.7	570953			
6	2	69.5	15	1679.5		6619			
7	1	65.8	15			188085			
8	2	79.2	15	1036.8		369123			
9	1	54.4	15			551315			
10	2	76.5	15	1908.5		730877			
11	1	57.1	15			165722			
12	2	73.1	15	980.9		346834			
13	3	91.4	15	1714.6	1459.6	526603			
14	2	68.7	15	1181.3		709116			
15	1	53.5	15			143493			
16	2	73.4	15	1843.6		324033			
17									
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### Radar Type5 Trial13 for 5310MHz

Data Sheet fo	rFCC Radar		<u>pco_mano</u>	101 33 10101112	-	
Trial Number:		13		VSG Freqency(MHz): 5315.		
Number of Bu	rsts in Trial:		15	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)
1	2	80.1	14	1812.9		539135
2	1	63.3	14			733790
3	1	66.5	14			129097
4	2	75.8	14	954.2		322359
5	2	70.8	14	1640.2		515225
6	1	58.7	14			710301
7	3	84.5	14	1720.5	1063.5	104957
8	2	70.8	14	1639.2		298295
9	1	55.4	14			492446
10	3	90.1	14	1475.9	1015.9	684291
11	3	89.5	14	1190.5	956.5	81251
12	2	77.1	14	1466.9		274663
13	3	96.1	14	1533.9	932.9	467395
14	1	61.3	14			662736
15	2	70.8	14	1836.2		57456
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# Radar Type5 Trial14 for 5310MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33 101011 12	_		
Trial Number:		14		VSG F	VSG Freqency(MHz): 5318		
Number of Bu	rsts in Trial:	20		Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	(µsec)	( μ sec)	(μ sec)	
1	2	66.8	20	1462.2		187961	
2	1	63.9	20			333465	
3	3	84.2	20	1572.8	1202.8	476319	
4	3	89	20	1606	1592	25149	
5	1	64.6	20			170501	
6	2	72.5	20	931.5		315315	
7	3	88.7	20	995.3	1294.3	458946	
8	1	52.7	20			7424	
9	3	83.5	20	1889.5	1461.5	151592	
10	3	88.5	20	971.5	1026.5	296812	
11	3	99.1	20	1313.9	1576.9	440720	
12	2	72.6	20	1017.4		586772	
13	1	59.8	20			134734	
14	2	76.4	20	954.6		279405	
15	1	66	20			425298	
16	2	80.8	20	985.2		568763	
17	2	67.6	20	1402.4		116454	
18	1	54.3	20			262073	
19	2	74.7	20	1537.3		406288	
20	3	98	20	1656	1660	549031	

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### Radar Type5 Trial15 for 5310MHz

Data Sheet fo	r FCC Radar		pco_mano	101 33 10101112	_		
Trial Number:		15		VSG F	VSG Freqency(MHz):		
Number of Bu	rsts in Trial:	14		Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)	
1	2	82.1	13	1071.9		141234	
2	1	62.7	13			348911	
3	1	57.6	13			556663	
4	3	98.2	13	1641.8	1494.8	760584	
5	2	71.6	13	1593.4		115645	
6	1	62.8	13			323354	
7	3	98.9	13	1876.1	976.1	529214	
8	1	65.3	13			738852	
9	1	59.1	13			90327	
10	2	80	13	1422		297366	
11	3	88.8	13	1508.2	1438.2	503703	
12	2	83.1	13	1781.9		711261	
13	3	93.1	13	1216.9	978.9	64544	
14	1	55.6	13			272180	
15							
16							
17							
18							
19							
20							

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### Radar Type5 Trial16 for 5310MHz

Data Sheet fo	rFCC Radar		pco_mano	101 33 10101112	-	
Trial Number:		16		VSG Freqency(MHz): 5317.		
Number of Bu	rsts in Trial:		19	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( <i>μ</i> sec)	(MHz)	(μ sec)	( μ sec)	( μ sec)
1	3	90.4	19	1448.6	1231.6	351612
2	1	59.1	19			506205
3	1	57.2	19			28860
4	2	79.8	19	1395.2		181306
5	3	88.9	19	1255.1	1232.1	332947
6	1	50.8	19			487304
7	3	91.4	19	1708.6	1381.6	9997
8	1	60.6	19			162975
9	2	83.1	19	1642.9		314576
10	3	87.4	19	1631.6	1619.6	465786
11	2	71.8	19	1758.2		619149
12	3	86.2	19	1033.8	1773.8	143303
13	2	74.6	19	1808.4		296071
14	3	94.4	19	1873.6	1642.6	447151
15	3	89.5	19	1042.5	1371.5	599962
16	1	59.3	19			125306
17	2	71.9	19	1424.1		277470
18	2	72.7	19	1873.3		429695
19	2	71.3	19	1809.7		581681
20						

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#### Radar Type5 Trial17 for 5310MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		17		VSG F	VSG Freqency(MHz): 5313		
Number of Bu	rsts in Trial:		10	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>μ</i> sec)	(MHz)	(µsec)	( μ sec)	(μ sec)	
1	1	63.3	8			202420	
2	3	88.8	8	1405.2	1060.2	492053	
3	1	54.1	8			784032	
4	1	56.2	8			1074432	
5	3	86	8	1861	961	166135	
6	2	67.3	8	1258.7		456824	
7	1	51.8	8			747655	
8	2	73.6	8	1550.4		1037381	
9	2	73.3	8	1362.7		130576	
10	3	93.6	8	1670.4	1407.4	420253	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

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#### Radar Type5 Trial18 for 5310MHz

Data Sheet for	rFCC Radar		<u> </u>	101 33 10101112	-		
Trial Number:		18		VSG F	VSG Freqency(MHz): 5318		
Number of Bu	rsts in Trial:		20	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	(µsec)	( μ sec)	( μ sec)	
1	1	53.4	20			355444	
2	3	99.8	20	1295.2	955.2	498823	
3	1	65.9	20			47438	
4	2	79.5	20	1143.5		192067	
5	1	54.2	20			337718	
6	3	86.1	20	1040.9	1174.9	480651	
7	1	56.8	20			29517	
8	2	73.5	20	1544.5		174267	
9	3	87.8	20	1127.2	1869.2	317960	
10	1	65.5	20			465043	
11	2	73.8	20	1906.2		11609	
12	1	56.5	20			156714	
13	2	71.4	20	1572.6		300903	
14	2	79.6	20	1506.4		446232	
15	2	70.3	20	1570.7		590461	
16	2	76.4	20	1814.6		138421	
17	3	85.5	20	1819.5	1271.5	282589	
18	3	88.3	20	1365.7	1808.7	426761	
19	1	54.5	20			574644	
20	2	75.9	20	963.1		120872	

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### Radar Type5 Trial19 for 5310MHz

Data Sheet for	r FCC Radar			101 33 10101112	<del>-</del>		
Trial Number:		19		VSG F	VSG Freqency(MHz): 531		
Number of Bu	rsts in Trial:	15		Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	(µsec)	( μ sec)	(μ sec)	
1	3	99.9	13	1713.1	1549.1	353631	
2	1	58.1	13			548570	
3	1	66	13			742104	
4	1	61.7	13			137733	
5	2	79.7	13	1099.3		330884	
6	2	66.8	13	1931.2		523984	
7	3	86.2	13	1446.8	1389.8	716203	
8	1	52.9	13			113760	
9	2	71.2	13	1910.8		306743	
10	1	62.4	13			501252	
11	3	87	13	1573	1411	692235	
12	2	77.3	13	1390.7		89802	
13	2	68.1	13	1074.9		283275	
14	2	67.1	13	1273.9		476380	
15	2	79.7	13	1214.3		670255	
16							
17							
18							
19							
20							

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### Radar Type5 Trial20 for 5310MHz

Data Sheet for	rFCC Radar		<del>ρευ</del> _πιαίΖυ	101 33 10101112	<u>′</u>		
Trial Number:		20		VSG F	VSG Freqency(MHz):		
Number of Bu	rsts in Trial:		8	Succes	ssful Detection:	No	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
(5 = 5)	(1-3)	( μ sec)	(MHz)	(µsec)	( μ sec)	( μ sec)	
1	3	87.6	5	1758.4	931.4	123737	
2	1	55.8	5			487468	
3	1	56.6	5			850692	
4	2	70.3	5	1234.7		1212900	
5	1	58.2	5			79266	
6	2	82.6	5	959.4		442294	
7	3	85.8	5	1024.2	987.2	804699	
8	3	84.1	5	923.9	1135.9	1167688	
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
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#### Radar Type5 Trial21 for 5310MHz

Data Sheet for FCC Radar Type 5								
Trial Number:		21		VSG F	VSG Freqency(MHz): 5303.2			
Number of Bu	rsts in Trial:	18		Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( μ sec)	(MHz)	(μ sec)	( μ sec)	(µ sec)		
1	1	57.2	17			15315		
2	3	97.5	17	979.5	1433.5	175968		
3	1	56.8	17			337916		
4	2	67.3	17	1491.7		498206		
5	2	74.5	17	1356.5		659256		
6	3	85.9	17	1746.1	1206.1	156051		
7	1	59.6	17			318210		
8	2	81.9	17	1238.1		478443		
9	1	63.6	17			640596		
10	2	69	17	1207		136527		
11	3	97.5	17	958.5	1274.5	297199		
12	3	93.7	17	991.3	1723.3	457550		
13	3	95.4	17	1353.6	1125.6	617912		
14	3	83.8	17	1868.2	1883.2	116376		
15	1	54.2	17			278177		
16	3	99.8	17	1251.2	1342.2	437808		
17	3	87.4	17	1344.6	983.6	598770		
18	3	99.9	17	1093.1	1500.1	96729		
19								
20								

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# Radar Type5 Trial22 for 5310MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33 101011 12	<del>-</del>	
Trial Number:		22	VSG Freqe		reqency(MHz):	5306
Number of Bu	rsts in Trial:	12		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)
1	1	53.9	10			387866
2	1	52.2	10			630215
3	2	75.4	10	1481.6		871078
4	2	78.6	10	1195.4		115818
5	3	96.5	10	1845.5	1428.5	356934
6	3	88.5	10	1249.5	1805.5	598654
7	1	54.3	10			842110
8	3	100	10	1564	1070	85926
9	2	82.7	10	1427.3		327687
10	2	70.5	10	963.5		569830
11	2	78.8	10	1523.2		811448
12	2	67.9	10	1180.1		56246
13						
14						
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# Radar Type5 Trial23 for 5310MHz

Data Sheet fo	rFCC Radar		<u> </u>	101 33 10101112	<u>-</u>	
Trial Number:		23		VSG F	reqency(MHz):	5306.8
Number of Bu	rsts in Trial:	10		Succes	ssful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)
1	3	96.3	8	984.7	1344.7	357451
2	3	93.3	8	1845.7	916.7	647643
3	1	64	8			939890
4	2	74	8	1784		31766
5	1	58.7	8			322560
6	1	64.2	8			613349
7	2	72.9	8	1233.1		902862
8	3	99.6	8	1157.4	1408.4	1191653
9	1	61.7	8			286596
10	2	67	8	1541		576683
11						
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# Radar Type5 Trial24 for 5310MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		24		VSG F	5306.8		
Number of Bu	rsts in Trial:		10	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>μ</i> sec)	(MHz)	( μ sec)	( μ sec)	( μ sec)	
1	1	61.6	8			868306	
2	2	80.6	8	1115.4		1157502	
3	2	73.4	8	1603.6		250481	
4	1	58.3	8			541689	
5	2	70.6	8	1117.4		831104	
6	2	73.5	8	1608.5		1121339	
7	3	84.3	8	1039.7	1003.7	214634	
8	1	53.8	8			505617	
9	1	51.6	8			796386	
10	1	56.8	8			1087267	
11							
12							
13							
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### Radar Type5 Trial25 for 5310MHz

Data Sheet fo	rFCC Radar		pco_111ai20	101 33 10101112	-		
Trial Number:		25		VSG F	VSG Freqency(MHz):		
Number of Bursts in Trial:			18	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>μ</i> sec)	(MHz)	( μ sec)	( μ sec)	(μ sec)	
1	2	82.9	17	1536.1		99276	
2	1	58.4	17			260690	
3	2	78.7	17	1065.3		421147	
4	3	83.5	17	1023.5	1739.5	580540	
5	1	58.7	17			79670	
6	2	78.7	17	1601.3		240295	
7	1	51	17			402077	
8	2	68.3	17	1265.7		562723	
9	1	63	17			59780	
10	2	74.5	17	1796.5		220602	
11	1	53.2	17			382489	
12	3	89.1	17	1681.9	1431.9	541252	
13	1	53	17			39879	
14	3	95.7	17	1037.3	1293.3	200310	
15	2	72.7	17	1542.3		361418	
16	1	54.2	17			523669	
17	2	79.6	17	1704.4		19947	
18	2	71.3	17	1343.7		180972	
19							
20							

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## Radar Type5 Trial26 for 5310MHz

Data Sheet for FCC Radar Type 5							
Trial Number:	: 26			VSG F	reqency(MHz):	5307.2	
Number of Bursts in Trial:			10	Succes	ssful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	(µsec)	( μ sec)	(µ sec)	
1	2	75	7	1216		616583	
2	3	90	7	1687	984	906193	
3	2	76.9	7	967.1		252	
4	3	87.9	7	1564.1	1774.1	290153	
5	3	88.2	7	1235.8	1036.8	580268	
6	3	87	7	1265	1281	870140	
7	3	90.7	7	1386.3	1858.3	1159996	
8	3	94.8	7	1393.2	1738.2	254489	
9	1	55.1	7			545858	
10	3	88.2	7	1834.8	1246.8	834174	
11							
12							
13							
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### Radar Type5 Trial27 for 5310MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		27 VSG			reqency(MHz):	5302	
Number of Bu	rsts in Trial:		20	Succes	Successful Detection:		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)	
1	2	67.8	20	1858.2		560694	
2	2	80.9	20	1188.1		109277	
3	1	65.7	20			254882	
4	2	78.9	20	1177.1		398823	
5	2	68.9	20	1844.1		543389	
6	2	71.9	20	1451.1		91378	
7	3	85	20	1082	1217	235756	
8	3	87.9	20	1776.1	1356.1	379624	
9	1	64.5	20			526851	
10	2	80.6	20	1451.4		73576	
11	1	65.3	20			219072	
12	2	80.1	20	1487.9		363137	
13	1	63.2	20			508920	
14	1	54.5	20			55918	
15	3	86.5	20	954.5	1879.5	200025	
16	3	87.3	20	1023.7	1797.7	344407	
17	1	63.8	20			491412	
18	2	72.6	20	1574.4		37900	
19	2	77.5	20	1759.5		182712	
20	2	77.7	20	1417.3		327587	

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# Radar Type5 Trial28 for 5310MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		28		VSG F	reqency(MHz):	5304	
Number of Bu	rsts in Trial:		16	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>μ</i> sec)	(MHz)	(µsec)	( μ sec)	(μ sec)	
1	3	85.6	15	1688.4	1088.4	589688	
2	1	66.4	15			25168	
3	3	93.9	15	943.1	1161.1	206114	
4	1	63	15			388294	
5	2	78.9	15	1729.1		568737	
6	1	61.7	15			2806	
7	2	80	15	1133		183972	
8	3	95.1	15	1554.9	1460.9	364193	
9	2	70.2	15	1772.8		546409	
10	3	91.7	15	1651.3	1690.3	725166	
11	3	92.9	15	1011.1	1291.1	161495	
12	1	63.9	15			343478	
13	2	73.5	15	1311.5		524021	
14	1	62.8	15			706683	
15	1	50.4	15			139669	
16	2	82.2	15	1015.8		320561	
17							
18							
19							
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## Radar Type5 Trial29 for 5310MHz

Data Sheet fo	r FCC Radar		pco_maize	101 33 10101112	<u>-</u>	
Trial Number:		29		VSG F	reqency(MHz):	5302.4
Number of Bu	rsts in Trial:		19	Succes	ssful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( μ sec)	(MHz)	(µsec)	( μ sec)	(µ sec)
1	1	58.8	19			423274
2	2	74.3	19	1829.7		574185
3	2	70.1	19	1530.9		98449
4	2	81.1	19	1535.9		251066
5	1	60.7	19			404144
6	3	84.9	19	1615.1	963.1	554504
7	3	89.7	19	1765.3	1722.3	79415
8	3	99.1	19	1397.9	993.9	231824
9	1	56	19			385337
10	3	94.9	19	1002.1	1154.1	536265
11	2	76.7	19	1216.3		60978
12	2	72.3	19	1287.7		213257
13	1	51.4	19			366948
14	1	50.9	19			519560
15	2	73.2	19	1025.8		42134
16	2	68.1	19	1775.9		194512
17	2	67.3	19	1240.7		347403
18	2	77.4	19	1068.6		499824
19	1	52.6	19			23425
20						

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### Radar Type5 Trial30 for 5310MHz

Data Sheet for FCC Radar Type 5							
Trial Number:	30			VSG F	VSG Frequency(MHz): 5307.6		
Number of Bursts in Trial:			8	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( μ sec)	(MHz)	( μ sec)	( μ sec)	(µ sec)	
1	1	51.4	6			419231	
2	3	87	6	1420	1483	781120	
3	1	52.6	6			1146258	
4	1	50	6			10912	
5	1	57.2	6			374277	
6	3	92	6	1606	1318	736079	
7	3	90	6	1318	988	1099529	
8	2	67.6	6	1071.4		1463339	
9							
10							
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